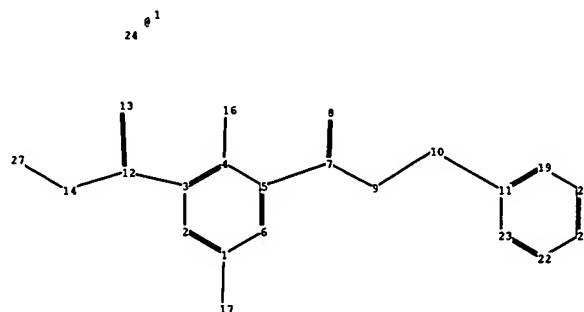
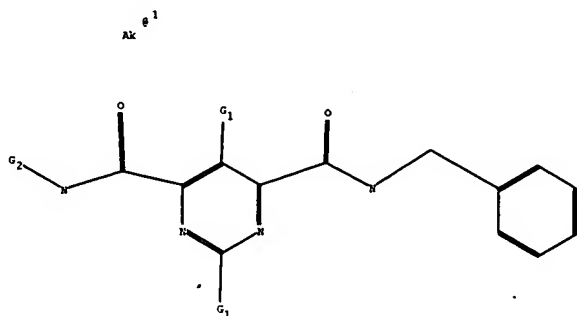


Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1980	(544/333).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/19 16:28
L2	1392	(544/335).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/19 16:28
L3	2519	(514/256).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/19 16:29
L5	54	otmar.inv. and Klingler.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/19 16:29
L6	99	Reinhard.inv. and Kirsch.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/19 16:30
L7	15	Joerg.inv. and Habermann.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/19 16:31
L8	44	Christian.inv. and Engel.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/19 16:31
L9	10	Bernard.inv. and Pirard.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/19 16:32

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1980	(544/333).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/19 16:28
L2	1392	(544/335).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/19 16:28
L3	2519	(514/256).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/19 16:29
L5	54	otmar.inv. and Klingler.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/19 16:29
L6	99	Reinhard.inv. and Kirsch.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/19 16:30
L7	15	Joerg.inv. and Habermann.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/19 16:31
L8	44	Christian.inv. and Engel.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/19 16:31
L9	10	Bernard.inv. and Pirard.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/19 16:32



chain nodes :

7 8 9 10 12 13 14 16 17 24 27

ring nodes :

1 2 3 4 5 6 11 19 20 21 22 23

chain bonds :

1-17 3-12 4-16 5-7 7-8 7-9 9-10 10-11 12-13 12-14 14-27

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 11-19 11-23 19-20 20-21 21-22 22-23

exact/norm bonds :

1-17 4-16 7-8 7-9 9-10 12-13 12-14 14-27

exact bonds :

3-12 5-7 10-11

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 11-19 11-23 19-20 20-21 21-22 22-23

G1:H,CH3

G2:H, [*1]

Connectivity :

24:1 E exact RC ring/chain

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:Atom 12:CLASS 13:CLASS 14:CLASS 16:CLASS 17:CLASS 19:Atom 20:Atom 21:Atom
22:Atom 23:Atom 24:CLASS 27:CLASS

11/700,273

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS	3	JUL 20	Powerful new interactive analysis and visualization software, STN AnaVist, now available
NEWS	4	AUG 11	STN AnaVist workshops to be held in North America
NEWS	5	AUG 30	CA/Caplus - Increased access to 19th century research documents
NEWS	6	AUG 30	CASREACT - Enhanced with displayable reaction conditions
NEWS	7	SEP 09	ACD predicted properties enhanced in REGISTRY/ZREGISTRY
NEWS	8	OCT 03	MATHDI removed from STN
NEWS	9	OCT 04	CA/Caplus-Canadian Intellectual Property Office (CIPO) added to core patent offices
NEWS	10	OCT 06	STN AnaVist workshops to be held in North America
NEWS	11	OCT 13	New CAS Information Use Policies Effective October 17, 2005
NEWS	12	OCT 17	STN(R) AnaVist(TM), Version 1.01, allows the export/download of Caplus documents for use in third-party analysis and visualization tools
NEWS	13	OCT 27	Free KWIC format extended in full-text databases
NEWS	14	OCT 27	DIOGENES content streamlined
NEWS	15	OCT 27	EPFULL enhanced with additional content
NEWS	16	NOV 14	CA/Caplus - Expanded coverage of German academic research
NEWS EXPRESS			NOVEMBER 18 CURRENT VERSION FOR WINDOWS IS V8.01, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005. V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT http://download.cas.org/express/v8.0-Discover/
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NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:12:17 ON 19 NOV 2005

=> file reg

11/700,273

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 13:12:46 ON 19 NOV 2005
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Property values tagged with IC are from the ZIC/VINITI data file
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STRUCTURE FILE UPDATES: 17 NOV 2005 HIGHEST RN 868355-11-7
DICTIONARY FILE UPDATES: 17 NOV 2005 HIGHEST RN 868355-11-7

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TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

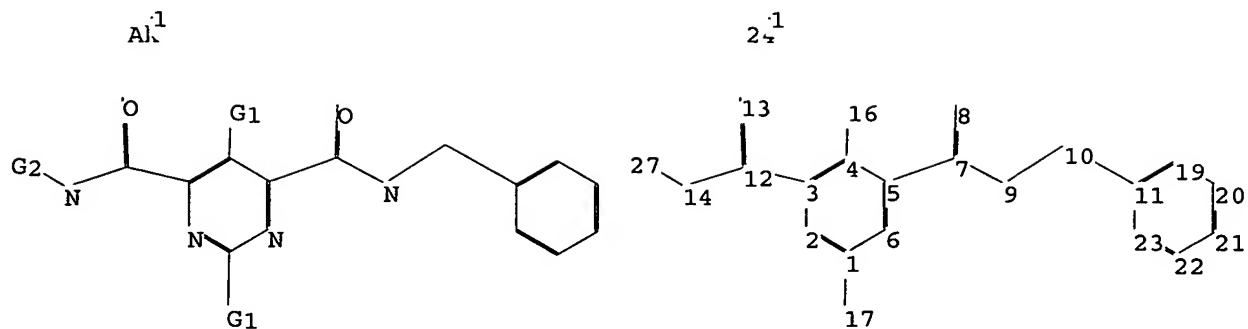
REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10700723.str

11/700,273



chain nodes :

7 8 9 10 12 13 14 16 17 24 27

ring nodes :

1 2 3 4 5 6 11 19 20 21 22 23

chain bonds :

1-17 3-12 4-16 5-7 7-8 7-9 9-10 10-11 12-13 12-14 14-27

ring bonds :

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exact bonds :

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normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 11-19 11-23 19-20 20-21 21-22 22-23

G1:H,CH3

G2:H, [*1]

Connectivity :

24:1 E exact RC ring/chain

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:Atom 12:CLASS 13:CLASS 14:CLASS 16:CLASS 17:CLASS 19:Atom 20:Atom
21:Atom 22:Atom 23:Atom 24:CLASS 27:CLASS

L1 STRUCTURE UPLOADED

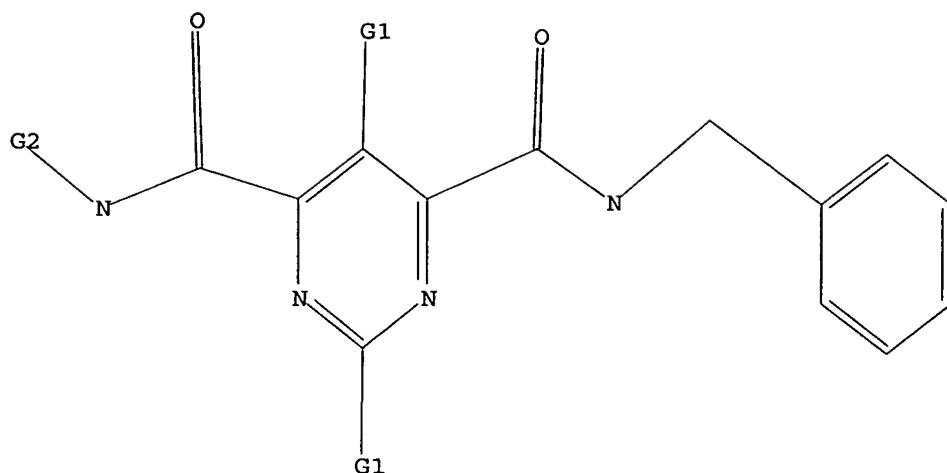
=> d l1

L1 HAS NO ANSWERS

L1 STR

11/700,273

Ak¹



G1 H, Me

G2 H, [01]

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 13:13:20 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 19 TO ITERATE

100.0% PROCESSED 19 ITERATIONS

10 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 119 TO 641

PROJECTED ANSWERS: 11 TO 389

L2 10 SEA SSS SAM L1

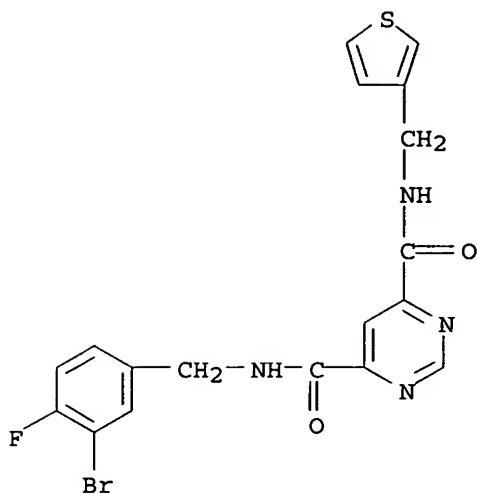
=> d scan

L2 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 4,6-Pyrimidinedicarboxamide, N-[(3-bromo-4-fluorophenyl)methyl]-N'-(3-thienylmethyl)- (9CI)

MF C18 H14 Br F N4 O2 S

11/700,273



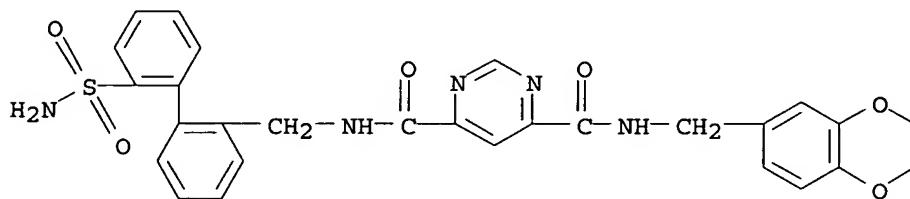
****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):9

L2 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN 4,6-Pyrimidinedicarboxamide, N-[[[2'-(aminosulfonyl)[1,1'-biphenyl]-2-yl)methyl]-N'-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]- (9CI)

MF C28 H25 N5 O6 S

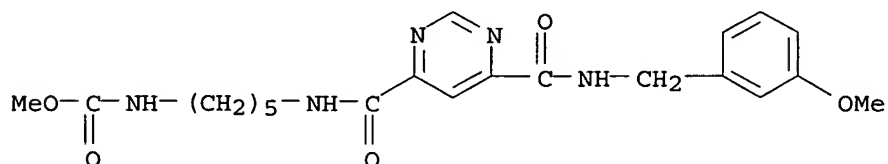


****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

L2 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Carbamic acid, [5-[[[6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]pentyl]-, methyl ester (9CI)

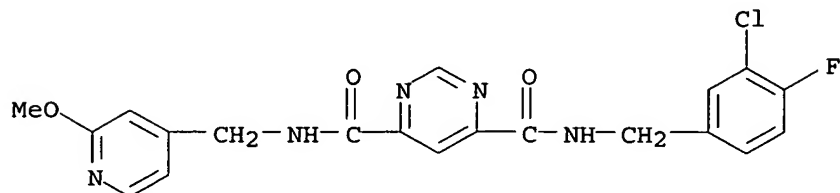
MF C21 H27 N5 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

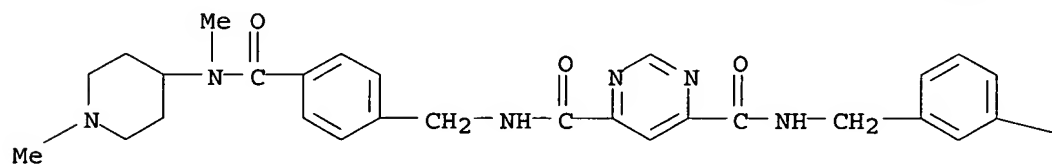
11/700,273

L2 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 4,6-Pyrimidinedicarboxamide, N-[(3-chloro-4-fluorophenyl)methyl]-N'-[(2-methoxy-4-pyridinyl)methyl]- (9CI)
MF C20 H17 Cl F N5 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[[4-[[methyl(1-methyl-4-piperidiny)amino]carbonyl]phenyl]methyl]- (9CI)
MF C29 H34 N6 O4



PAGE 1-A

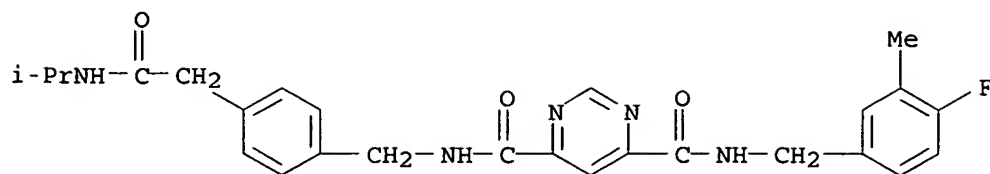
PAGE 1-B

— OMe

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

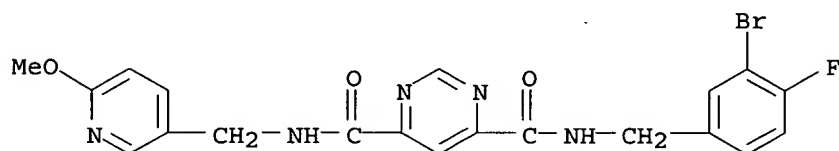
L2 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[[4-[2-[(1-methylethyl)amino]-2-oxoethyl]phenyl]methyl]- (9CI)
MF C26 H28 F N5 O3

11/700,273



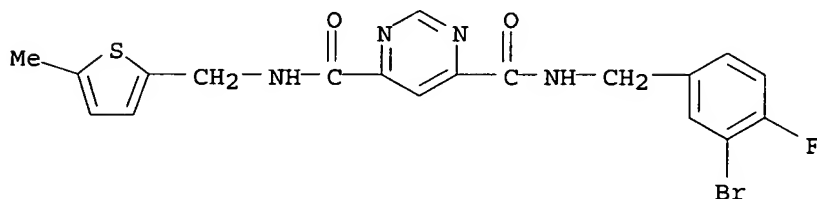
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 4,6-Pyrimidinedicarboxamide, N-[(3-bromo-4-fluorophenyl)methyl]-N'-[(6-methoxy-3-pyridinyl)methyl]- (9CI)
MF C20 H17 Br F N5 O3



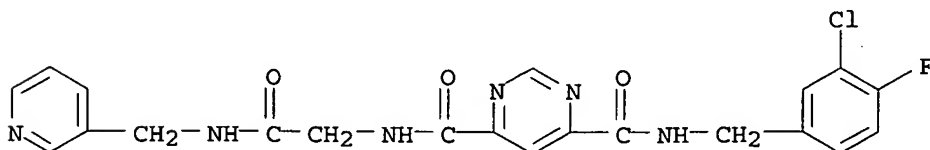
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 4,6-Pyrimidinedicarboxamide, N-[(3-bromo-4-fluorophenyl)methyl]-N'-[(5-methyl-2-thienyl)methyl]- (9CI)
MF C19 H16 Br F N4 O2 S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

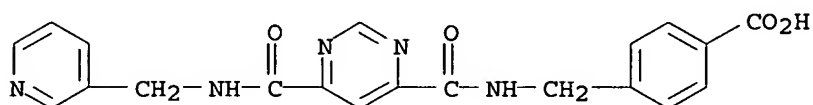
L2 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 4,6-Pyrimidinedicarboxamide, N-[(3-chloro-4-fluorophenyl)methyl]-N'-[2-oxo-2-[(3-pyridinylmethyl)amino]ethyl]- (9CI)
MF C21 H18 Cl F N6 O3



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PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L2 10 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Benzoic acid, 4-[[[6-[[[3-pyridinylmethyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]- (9CI)
MF C20 H17 N5 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> s l1 sss ful
FULL SEARCH INITIATED 13:13:47 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 488 TO ITERATE

100.0% PROCESSED 488 ITERATIONS 284 ANSWERS
SEARCH TIME: 00.00.01

L3 284 SEA SSS FUL L1

=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	161.76	161.97

FILE 'CAPLUS' ENTERED AT 13:13:59 ON 19 NOV 2005
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FILE LAST UPDATED: 18 Nov 2005 (20051118/ED)

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=> s l4

11/700,273

L4 NOT FOUND

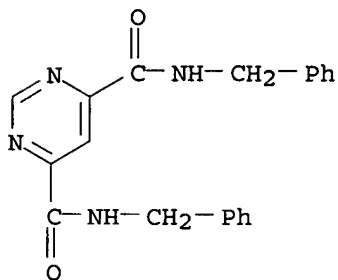
The L-number entered has not been defined in this session, or it has been deleted. To see the L-numbers currently defined in this session, enter DISPLAY HISTORY at an arrow prompt (=>).

=> s l3

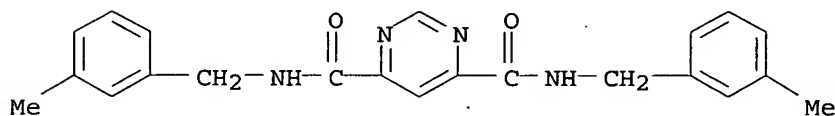
L4 7 L3

=> d l4 1-7 bib hitstr

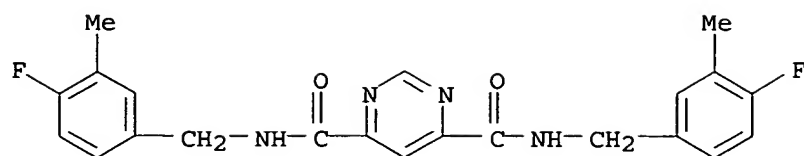
L4 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2005:174538 CAPLUS
DN 142:423035
TI Structural Basis for the Highly Selective Inhibition of MMP-13
AU Engel, Christian K.; Pirard, Bernard; Schimanski, Sandra; Kirsch, Reinhard; Habermann, Joerg; Klingler, Otmar; Schlotte, Volkhard; Weithmann, Klaus Ulrich; Wendt, K. Ulrich
CS A Company of the Sanofi-Aventis Group, Industrial Park Hoechst, Aventis Pharma Deutschland GmbH, Frankfurt, D-65926, Germany
SO Chemistry & Biology (2005), 12(2), 181-189
CODEN: CBOLE2; ISSN: 1074-5521
PB Cell Press
DT Journal
LA English
IT 135002-40-3P 544678-82-2P 544678-85-5P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(structural basis for highly selective inhibition of MMP-13)
RN 135002-40-3 CAPLUS
CN 4,6-Pyrimidinedicarboxamide, N,N'-bis(phenylmethyl)- (9CI) (CA INDEX NAME)



RN 544678-82-2 CAPLUS
CN 4,6-Pyrimidinedicarboxamide, N,N'-bis[(3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 544678-85-5 CAPLUS
CN 4,6-Pyrimidinedicarboxamide, N,N'-bis[(4-fluoro-3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



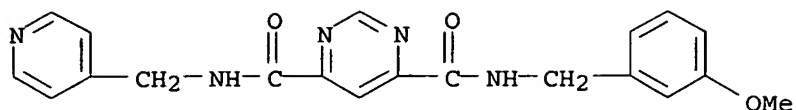
RE.CNT 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:564126 CAPLUS
DN 141:106493
TI Preparation of pyrimidinedicarboxamides as selective MMP 13 inhibitors
IN Klingler, Otmar; Kirsch, Reinhard; Habermann, Joerg; Weithmann,
Klaus-Ulrich; Engel, Christian; Pirard, Bernard
PA Aventis Pharma Deutschland G.m.b.H., Germany
SO Ger. Offen., 35 pp.
CODEN: GWXXBX

DT Patent
LA German

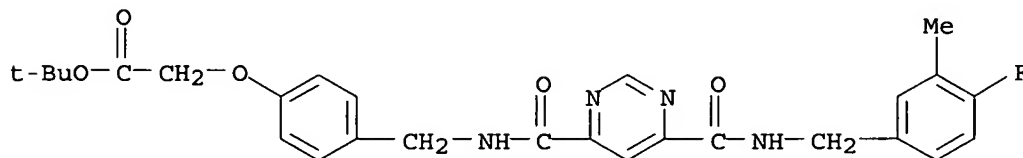
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 10300017	A1	20040715	DE 2003-10300017	20030103
	CA 2512183	AA	20040722	CA 2003-2512183	20031219
	WO 2004060883	A1	20040722	WO 2003-EP14612	20031219
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,				
	PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,				
	TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ,				
	BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE,				
	ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,				
	TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				0
	EP 1587803	A1	20051026	EP 2003-789359	20031219
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	US 2005004111	A1	20050106	US 2004-751545	20040105
PRAI	DE 2003-10300017	A	20030103		
	US 2003-472765P	P	20030522		
	WO 2003-EP14612	W	20031219		
OS	MARPAT 141:106493				
IT	691003-23-3P 720719-38-0P 720719-39-1P				
	720719-41-5P 720719-44-8P 720719-48-2P				
	720719-51-7P 720719-52-8P 720719-53-9P				
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	RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU				
	(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES				
	(Uses)				
	(preparation of pyrimidinedicarboxamides as selective MMP 13 inhibitors)				
RN	691003-23-3 CAPLUS				
CN	4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)				



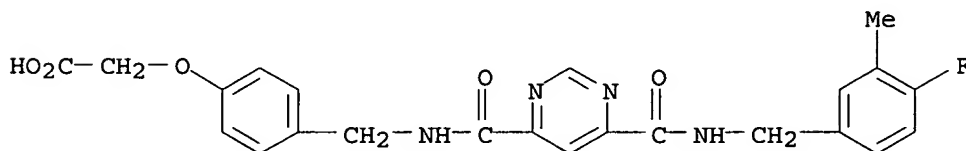
RN 720719-38-0 CAPLUS

CN Acetic acid, [4-[[[6-[[[(4-fluoro-3-methylphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]phenoxy]-, 1,1-dimethylethyl ester (9CI)
(CA INDEX NAME)



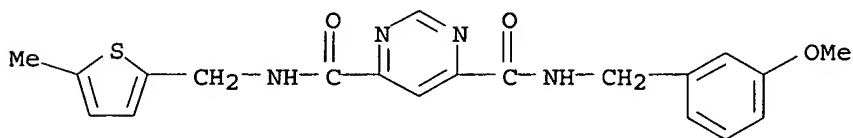
RN 720719-39-1 CAPLUS

CN Acetic acid, [4-[[[6-[[[(4-fluoro-3-methylphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]phenoxy]- (9CI) (CA INDEX NAME)



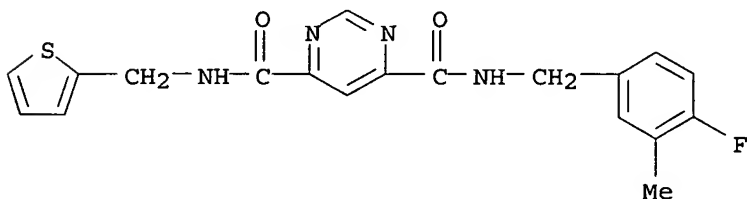
RN 720719-41-5 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[(5-methyl-2-thienyl)methyl]- (9CI) (CA INDEX NAME)



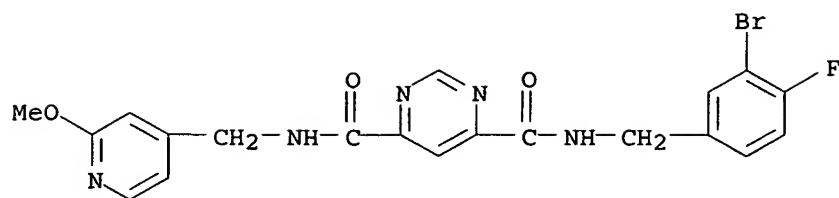
RN 720719-44-8 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[(2-thienyl)methyl]- (9CI) (CA INDEX NAME)



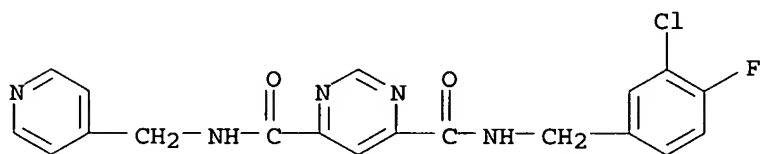
RN 720719-48-2 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-bromo-4-fluorophenyl)methyl]-N'-[(2-methoxy-4-pyridinyl)methyl]- (9CI) (CA INDEX NAME)



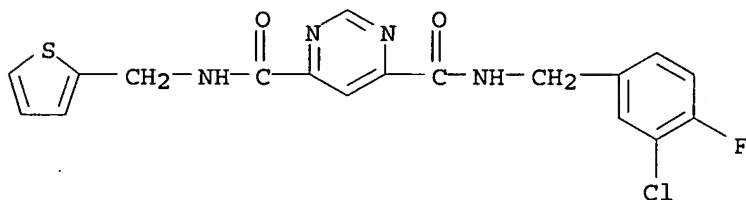
RN 720719-51-7 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-chloro-4-fluorophenyl)methyl]-N'-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)



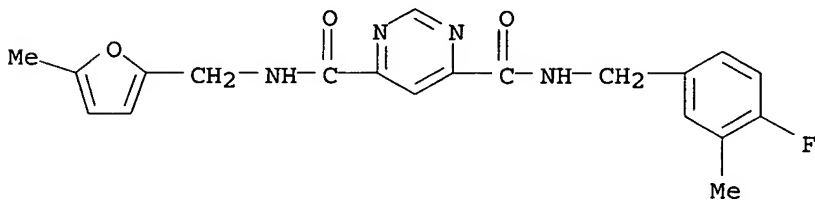
RN 720719-52-8 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-chloro-4-fluorophenyl)methyl]-N'-(2-thienylmethyl)- (9CI) (CA INDEX NAME)



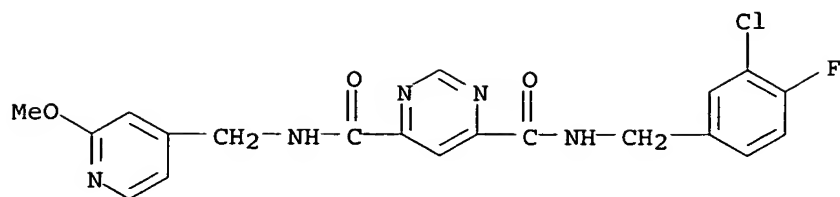
RN 720719-53-9 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-(5-methyl-2-furanyl)methyl]- (9CI) (CA INDEX NAME)



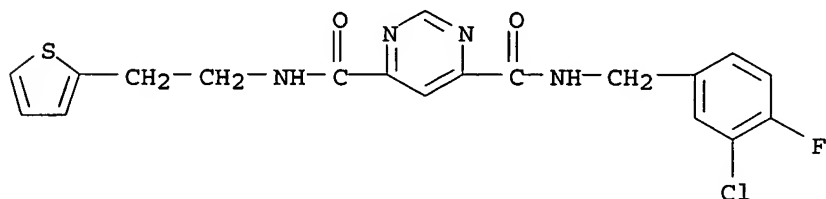
RN 720719-57-3 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-chloro-4-fluorophenyl)methyl]-N'-(2-methoxy-4-pyridinyl)methyl]- (9CI) (CA INDEX NAME)



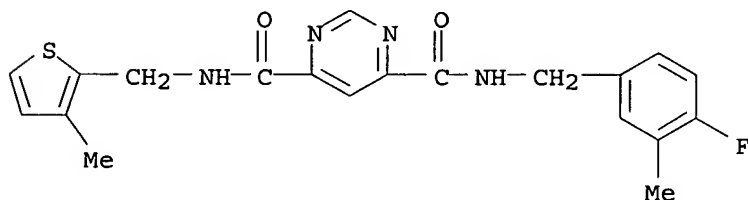
RN 720719-64-2 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-chloro-4-fluorophenyl)methyl]-N'-[2-(2-thienyl)ethyl]- (9CI) (CA INDEX NAME)



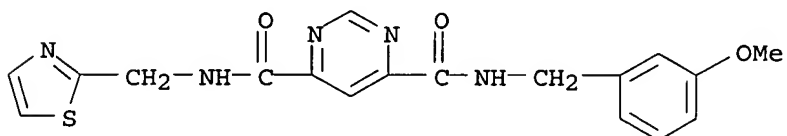
RN 720719-70-0 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[(3-methyl-2-thienyl)methyl]- (9CI) (CA INDEX NAME)



RN 720719-78-8 CAPLUS

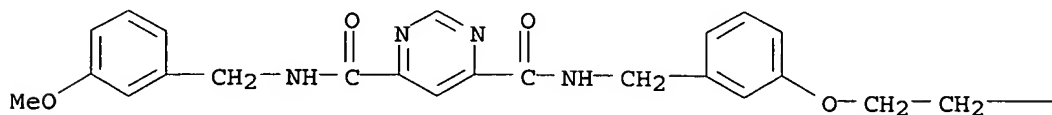
CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[(2-thiazolyl)methyl]- (9CI) (CA INDEX NAME)



RN 720720-03-6 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[[3-[2-(dimethylamino)ethoxy]phenyl]methyl]-N'-[(3-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)

PAGE 1-A



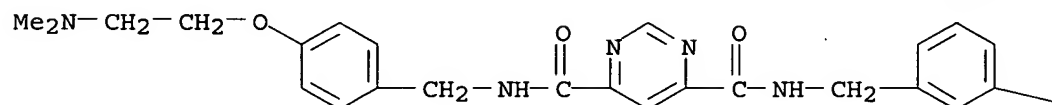
PAGE 1-B

— NMe₂

RN 720720-04-7 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[[4-[2-(dimethylamino)ethoxy]phenyl]methyl]-
N'-[(3-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)

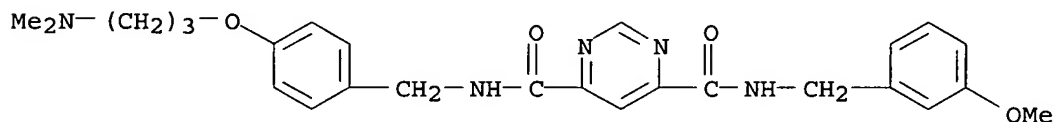
PAGE 1-A



PAGE 1-B

— OMe

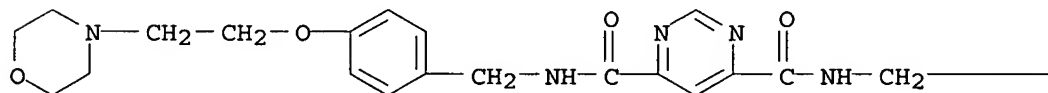
RN 720720-05-8 CAPLUS

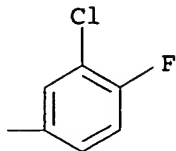
CN 4,6-Pyrimidinedicarboxamide, N-[[4-[3-(dimethylamino)propoxy]phenyl]methyl]-
N'-[(3-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)

RN 720720-06-9 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-chloro-4-fluorophenyl)methyl]-N'-[[4-[2-(4-morpholinyl)ethoxy]phenyl]methyl]- (9CI) (CA INDEX NAME)

PAGE 1-A





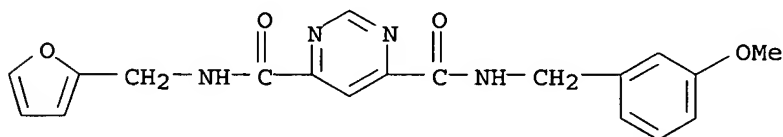
IT 720719-66-4P

RL: RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use);
 BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent);
 USES (Uses)

(preparation of pyrimidinedicarboxamides as selective MMP 13 inhibitors)

RN 720719-66-4 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-(2-furanylmethyl)-N'-[(3-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



IT 448949-22-2P 691003-18-6P 691003-20-0P

691003-21-1P 691003-22-2P 720719-40-4P

720719-42-6P 720719-43-7P 720719-45-9P

720719-46-0P 720719-47-1P 720719-49-3P

720719-50-6P 720719-54-0P 720719-55-1P

720719-56-2P 720719-58-4P 720719-59-5P

720719-60-8P 720719-61-9P 720719-62-0P

720719-63-1P 720719-65-3P 720719-67-5P

720719-68-6P 720719-69-7P 720719-71-1P

720719-72-2P 720719-73-3P 720719-74-4P

720719-75-5P 720719-76-6P 720719-77-7P

720719-79-9P 720719-80-2P 720719-81-3P

720719-82-4P 720719-83-5P 720719-84-6P

720719-85-7P 720719-86-8P 720719-87-9P

720719-88-0P 720719-89-1P 720719-90-4P

720719-91-5P 720719-92-6P 720719-93-7P

720719-94-8P 720719-95-9P 720719-96-0P

720719-97-1P 720719-98-2P 720719-99-3P

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720720-07-0P 720720-08-1P 720720-09-2P

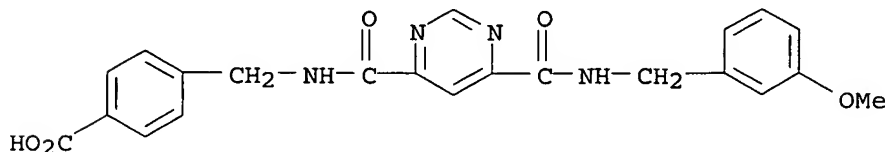
720720-10-5P 720720-11-6P 720720-12-7P

RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrimidinedicarboxamides as selective MMP 13 inhibitors)

RN 448949-22-2 CAPLUS

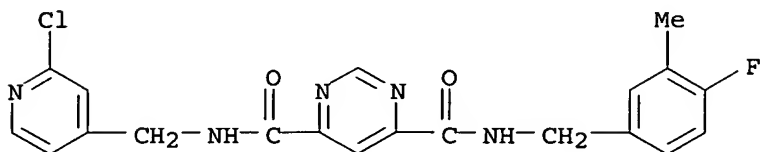
CN Benzoic acid, 4-[[[6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]- (9CI) (CA INDEX NAME)



11/700,273

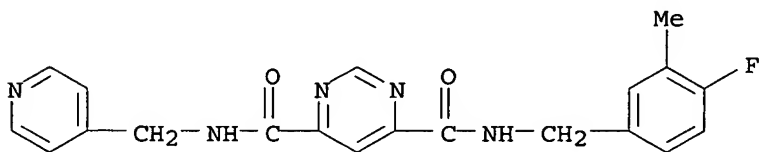
RN 691003-18-6 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2-chloro-4-pyridinyl)methyl]-N'-[(4-fluoro-3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



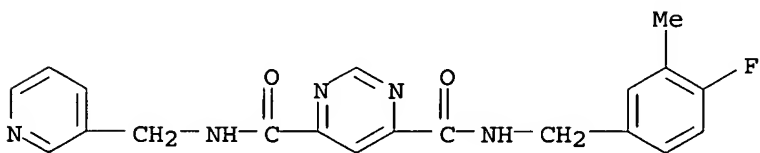
RN 691003-20-0 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)



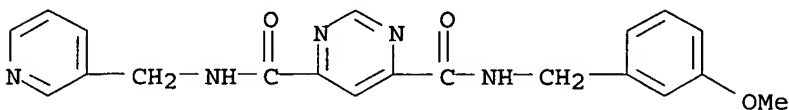
RN 691003-21-1 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-(3-pyridinylmethyl)- (9CI) (CA INDEX NAME)



RN 691003-22-2 CAPLUS

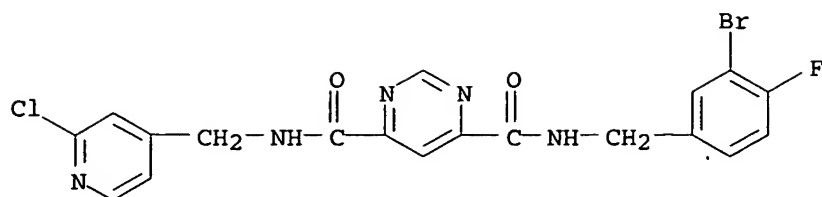
CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-(3-pyridinylmethyl)- (9CI) (CA INDEX NAME)



RN 720719-40-4 CAPLUS

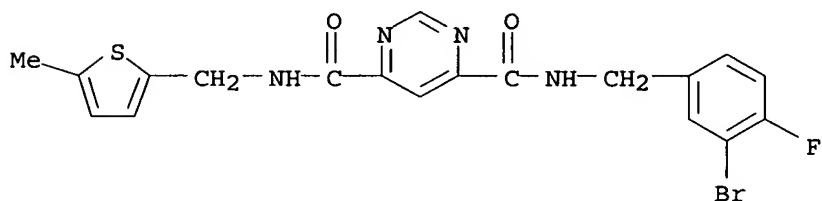
CN 4,6-Pyrimidinedicarboxamide, N-[(3-bromo-4-fluorophenyl)methyl]-N'-[(2-chloro-4-pyridinyl)methyl]- (9CI) (CA INDEX NAME)

11/700,273



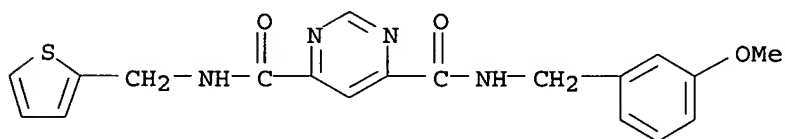
RN 720719-42-6 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-bromo-4-fluorophenyl)methyl]-N'-[(5-methyl-2-thienyl)methyl]- (9CI) (CA INDEX NAME)



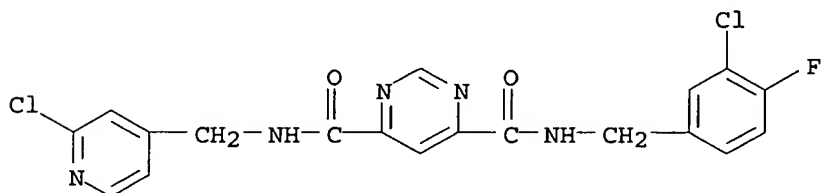
RN 720719-43-7 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[(2-thienyl)methyl]- (9CI) (CA INDEX NAME)



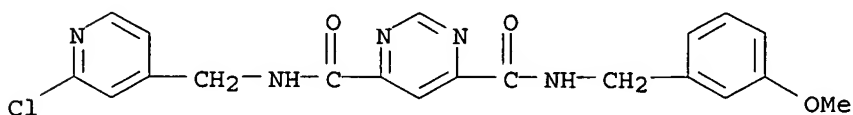
RN 720719-45-9 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-chloro-4-fluorophenyl)methyl]-N'-[(2-chloro-4-pyridinyl)methyl]- (9CI) (CA INDEX NAME)



RN 720719-46-0 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2-chloro-4-pyridinyl)methyl]-N'-[(3-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)

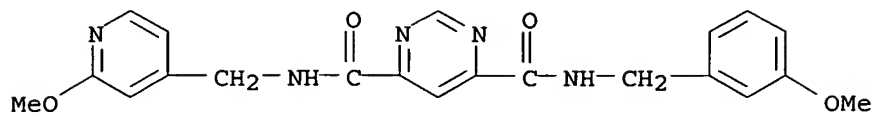


RN 720719-47-1 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[(2-methoxy-4-pyridinyl)methyl]- (9CI) (CA INDEX NAME)

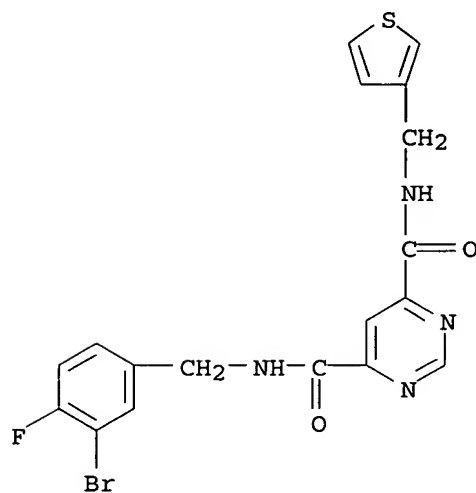
11/700,273

pyridinyl)methyl]- (9CI) (CA INDEX NAME)



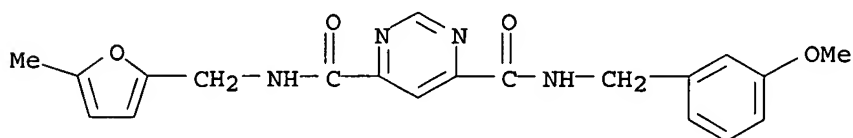
RN 720719-49-3 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-bromo-4-fluorophenyl)methyl]-N'-(3-thienylmethyl)- (9CI) (CA INDEX NAME)



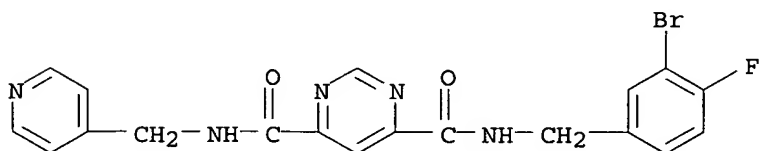
RN 720719-50-6 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-(5-methyl-2-furanylmethyl)- (9CI) (CA INDEX NAME)



RN 720719-54-0 CAPLUS

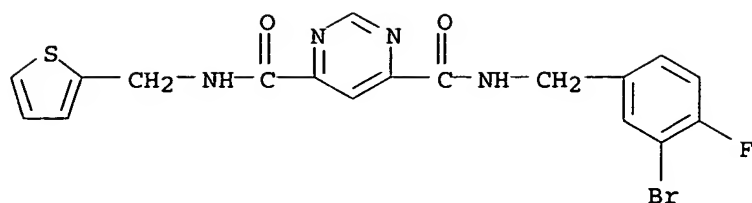
CN 4,6-Pyrimidinedicarboxamide, N-[(3-bromo-4-fluorophenyl)methyl]-N'-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)



RN 720719-55-1 CAPLUS

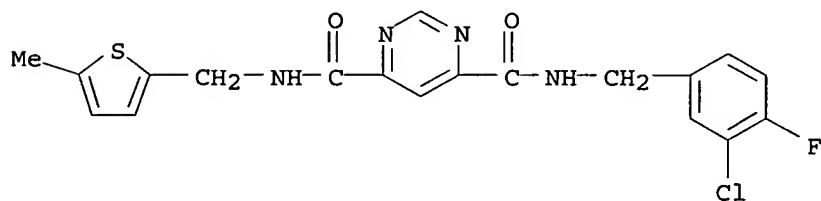
CN 4,6-Pyrimidinedicarboxamide, N-[(3-bromo-4-fluorophenyl)methyl]-N'-(2-thienylmethyl)- (9CI) (CA INDEX NAME)

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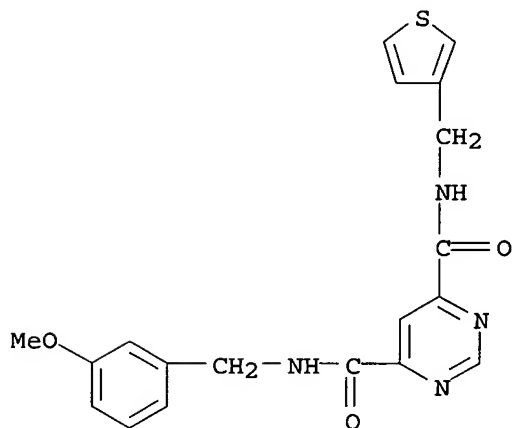
RN 720719-56-2 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-chloro-4-fluorophenyl)methyl]-N'-[(5-methyl-2-thienyl)methyl]- (9CI) (CA INDEX NAME)



RN 720719-58-4 CAPLUS

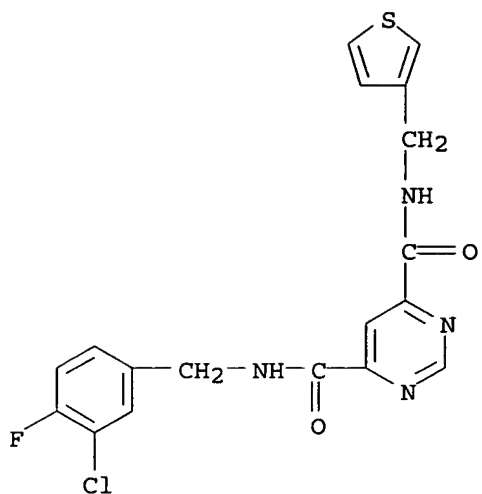
CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[(3-thienyl)methyl]- (9CI) (CA INDEX NAME)



RN 720719-59-5 CAPLUS

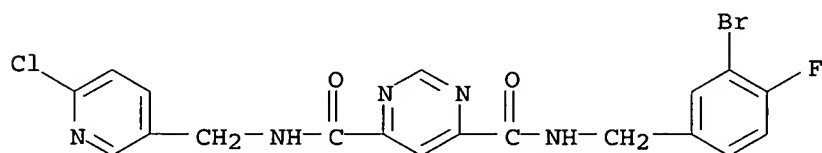
CN 4,6-Pyrimidinedicarboxamide, N-[(3-chloro-4-fluorophenyl)methyl]-N'-[(3-thienyl)methyl]- (9CI) (CA INDEX NAME)

11/700,273



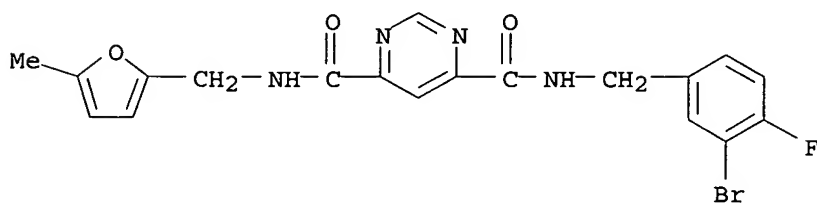
RN 720719-60-8 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-bromo-4-fluorophenyl)methyl]-N'-[(6-chloro-3-pyridinyl)methyl]- (9CI) (CA INDEX NAME)



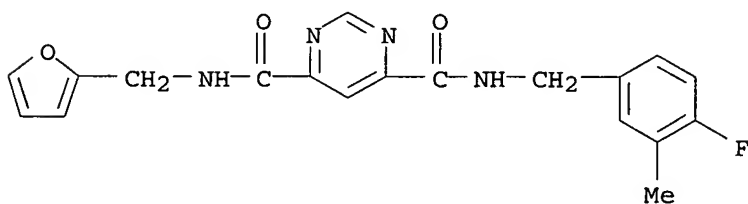
RN 720719-61-9 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-bromo-4-fluorophenyl)methyl]-N'-[(5-methyl-2-furanyl)methyl]- (9CI) (CA INDEX NAME)



RN 720719-62-0 CAPLUS

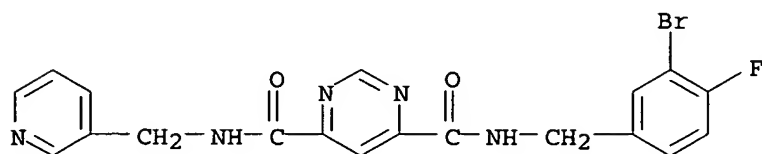
CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-(2-furanylmethyl)- (9CI) (CA INDEX NAME)



RN 720719-63-1 CAPLUS

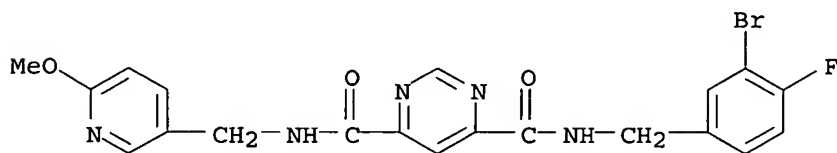
11/700,273

CN 4,6-Pyrimidinedicarboxamide, N-[(3-bromo-4-fluorophenyl)methyl]-N'-(3-pyridinylmethyl)- (9CI) (CA INDEX NAME)



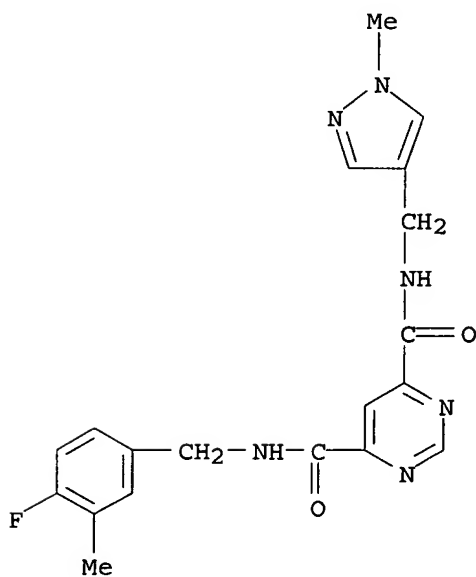
RN 720719-65-3 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-bromo-4-fluorophenyl)methyl]-N'-[(6-methoxy-3-pyridinyl)methyl]- (9CI) (CA INDEX NAME)



RN 720719-67-5 CAPLUS

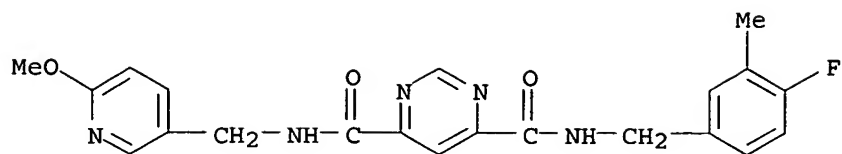
CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[(1-methyl-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)



RN 720719-68-6 CAPLUS

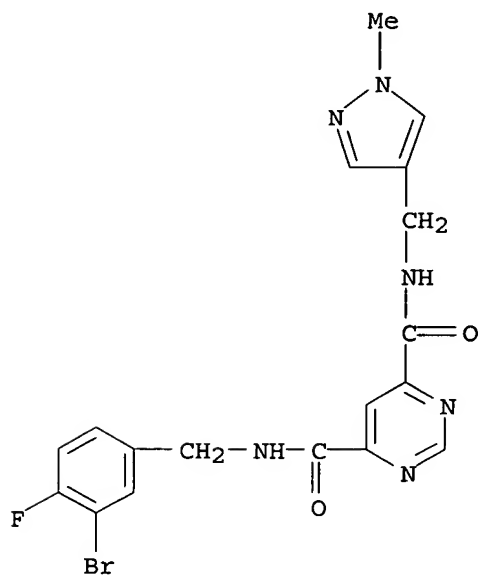
CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[(6-methoxy-3-pyridinyl)methyl]- (9CI) (CA INDEX NAME)

11/700,273



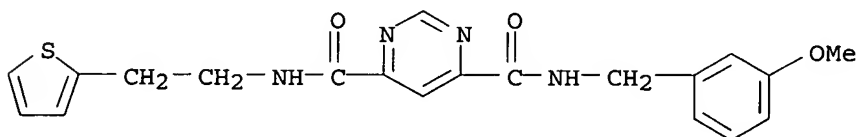
RN 720719-69-7 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-bromo-4-fluorophenyl)methyl]-N'-[(1-methyl-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)



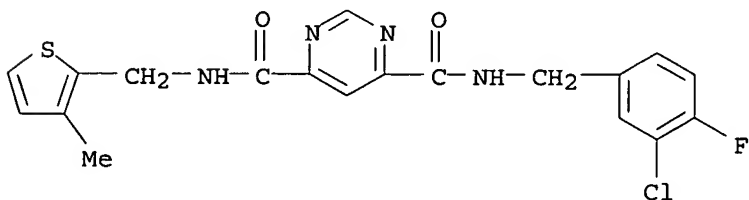
RN 720719-71-1 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[2-(2-thienyl)ethyl]- (9CI) (CA INDEX NAME)



RN 720719-72-2 CAPLUS

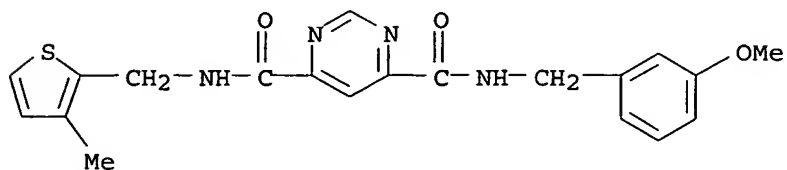
CN 4,6-Pyrimidinedicarboxamide, N-[(3-chloro-4-fluorophenyl)methyl]-N'-[(3-methyl-2-thienyl)methyl]- (9CI) (CA INDEX NAME)



RN 720719-73-3 CAPLUS

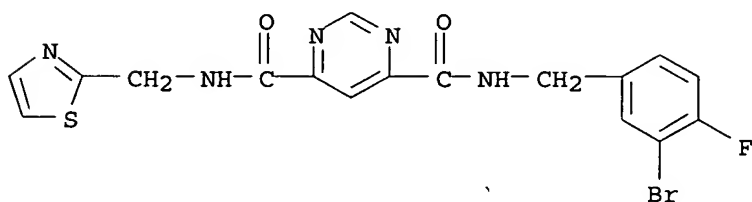
11/700,273

CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[(3-methyl-2-thienyl)methyl]- (9CI) (CA INDEX NAME)



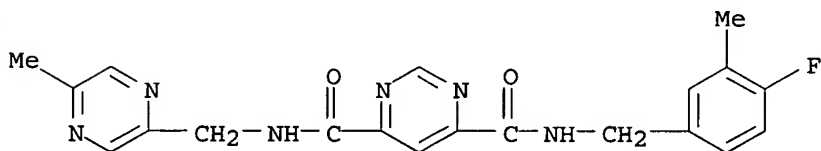
RN 720719-74-4 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-bromo-4-fluorophenyl)methyl]-N'-(2-thiazolylmethyl)- (9CI) (CA INDEX NAME)



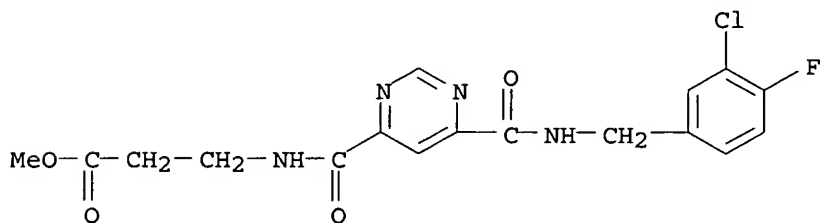
RN 720719-75-5 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[(5-methylpyrazinyl)methyl]- (9CI) (CA INDEX NAME)



RN 720719-76-6 CAPLUS

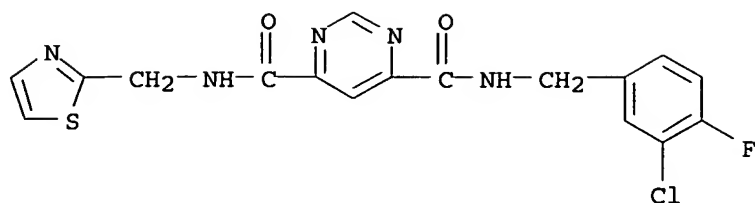
CN β -Alanine, N-[[6-[[[(3-chloro-4-fluorophenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 720719-77-7 CAPLUS

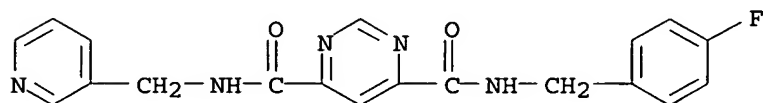
CN 4,6-Pyrimidinedicarboxamide, N-[(3-chloro-4-fluorophenyl)methyl]-N'-(2-thiazolylmethyl)- (9CI) (CA INDEX NAME)

2



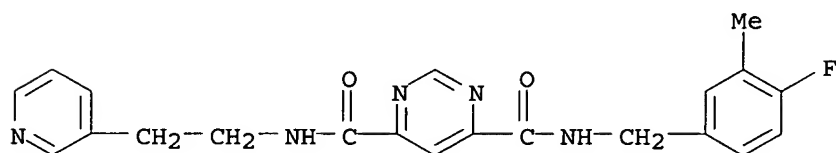
RN 720719-79-9 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluorophenyl)methyl]-N'-(3-pyridinylmethyl)- (9CI) (CA INDEX NAME)



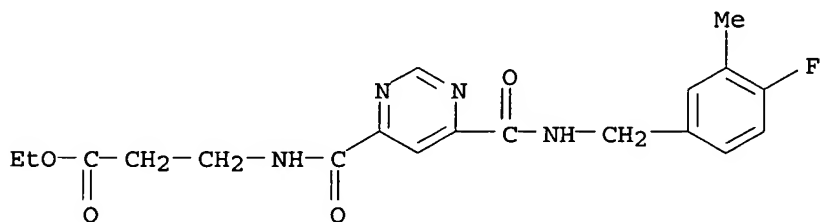
RN 720719-80-2 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[2-(3-pyridinyl)ethyl]- (9CI) (CA INDEX NAME)



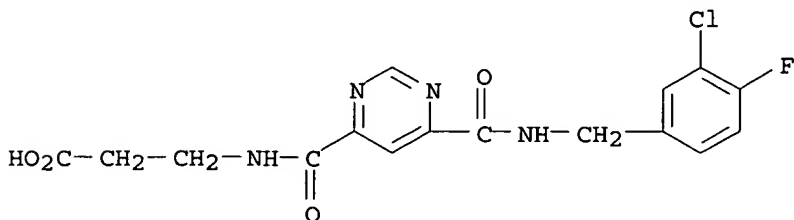
RN 720719-81-3 CAPLUS

CN β -Alanine, N-[[[6-[[[(4-fluoro-3-methylphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]-, ethyl ester (9CI) (CA INDEX NAME)



RN 720719-82-4 CAPLUS

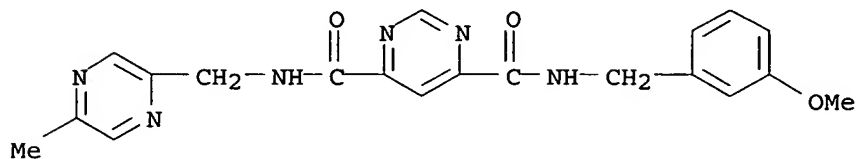
CN β-Alanine, N-[[6-[[[(3-chloro-4-fluorophenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]- (9CI) (CA INDEX NAME)



11/700,273

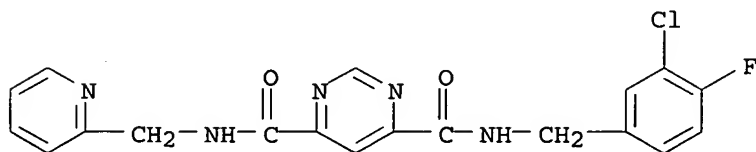
RN 720719-83-5 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[(5-methylpyrazinyl)methyl]- (9CI) (CA INDEX NAME)



RN 720719-84-6 CAPLUS

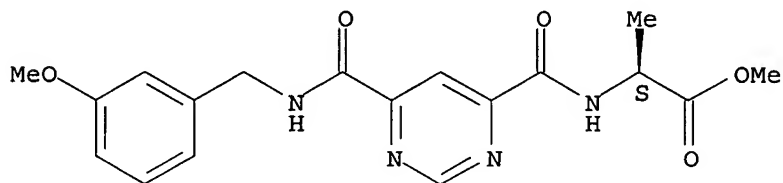
CN 4,6-Pyrimidinedicarboxamide, N-[(3-chloro-4-fluorophenyl)methyl]-N'-(2-pyridinylmethyl)- (9CI) (CA INDEX NAME)



RN 720719-85-7 CAPLUS

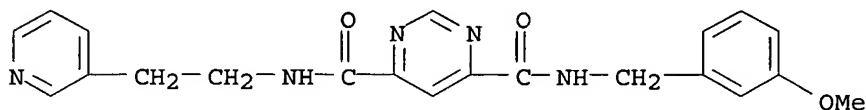
CN L-Alanine, N-[[6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 720719-86-8 CAPLUS

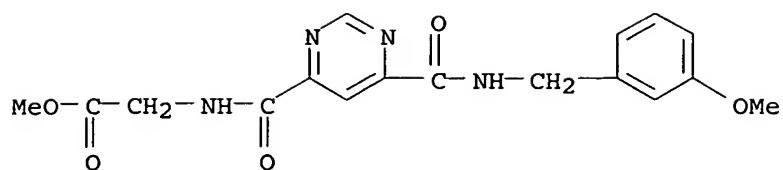
CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[2-(3-pyridinyl)ethyl]- (9CI) (CA INDEX NAME)



RN 720719-87-9 CAPLUS

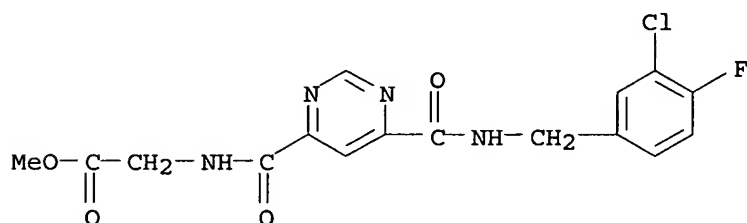
CN Glycine, N-[[6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

11/700,273



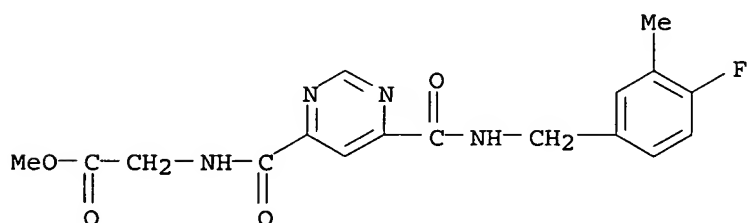
RN 720719-88-0 CAPLUS

CN Glycine, N-[[6-[[[(3-chloro-4-fluorophenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 720719-89-1 CAPLUS

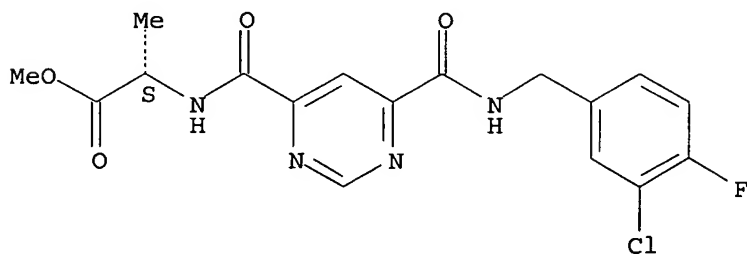
CN Glycine, N-[[6-[[[(4-fluoro-3-methylphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 720719-90-4 CAPLUS

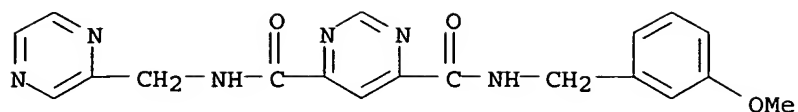
CN L-Alanine, N-[[6-[[[(3-chloro-4-fluorophenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



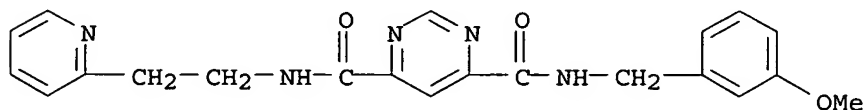
RN 720719-91-5 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-(pyrazinylmethyl)- (9CI) (CA INDEX NAME)



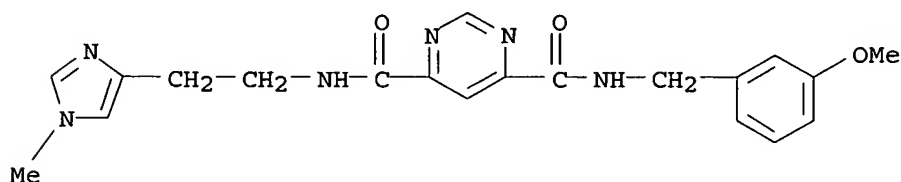
RN 720719-92-6 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[2-(2-pyridinyl)ethyl]- (9CI) (CA INDEX NAME)

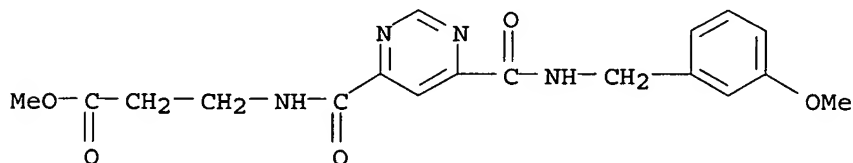


RN 720719-93-7 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[2-(1-methyl-1H-imidazol-4-yl)ethyl]- (9CI) (CA INDEX NAME)

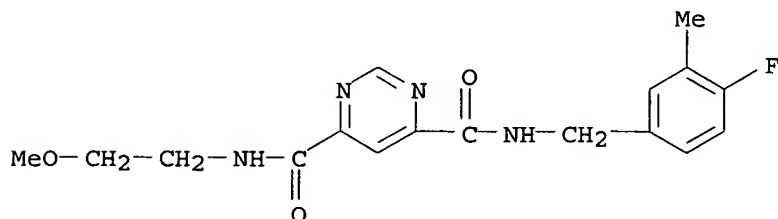


RN 720719-94-8 CAPLUS

CN β -Alanine, N-[[6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

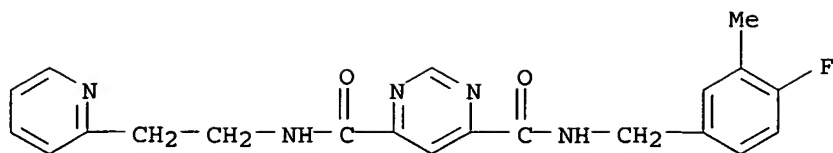
RN 720719-95-9 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[2-(2-methoxyethyl)]- (9CI) (CA INDEX NAME)



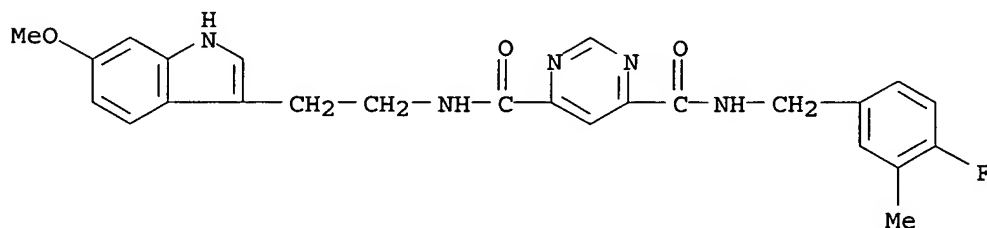
RN 720719-96-0 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[2-(2-pyridinyl)ethyl]- (9CI) (CA INDEX NAME)



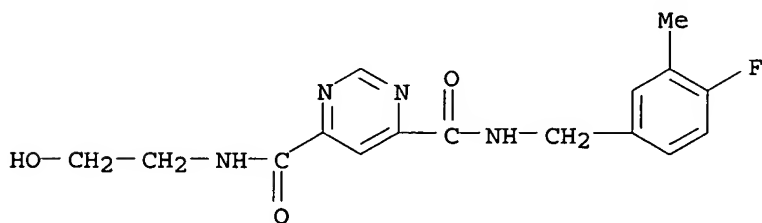
RN 720719-97-1 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[2-(6-methoxy-1H-indol-3-yl)ethyl]- (9CI) (CA INDEX NAME)



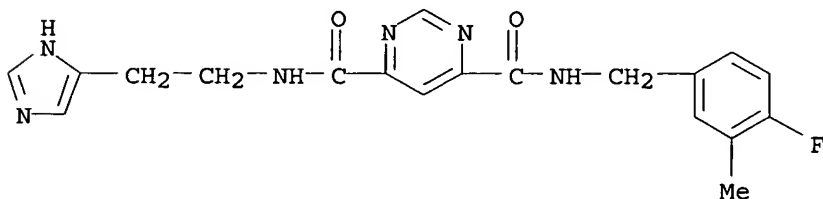
RN 720719-98-2 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[2-(1H-indol-3-yl)ethyl]- (9CI) (CA INDEX NAME)



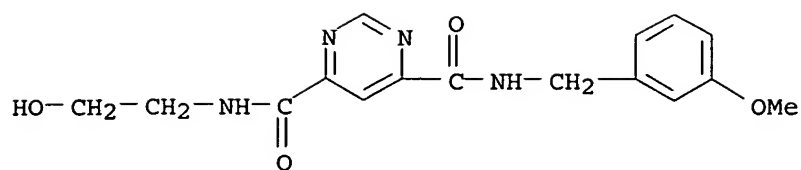
RN 720719-99-3 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[2-(1H-imidazol-4-yl)ethyl]- (9CI) (CA INDEX NAME)



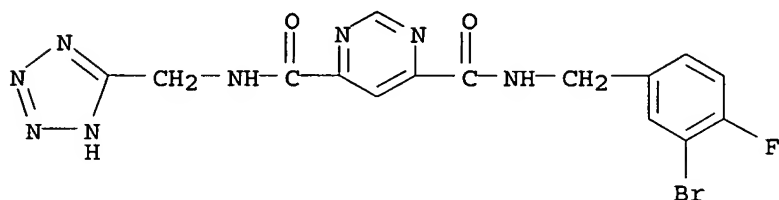
RN 720720-00-3 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-(2-hydroxyethyl)-N'-[(3-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



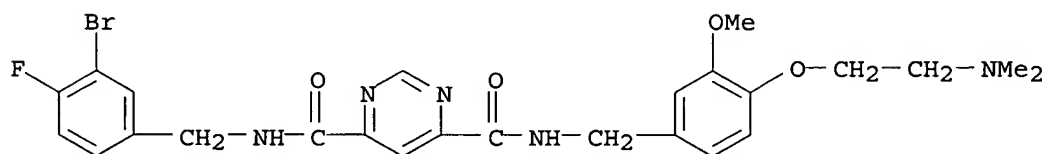
RN 720720-01-4 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-bromo-4-fluorophenyl)methyl]-N'-(1H-tetrazol-5-ylmethyl)- (9CI) (CA INDEX NAME)



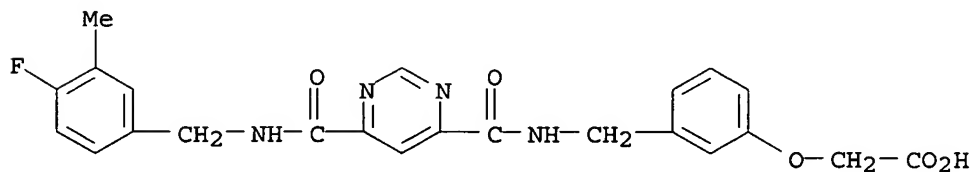
RN 720720-02-5 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-bromo-4-fluorophenyl)methyl]-N'-[[4-[2-(dimethylamino)ethoxy]-3-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



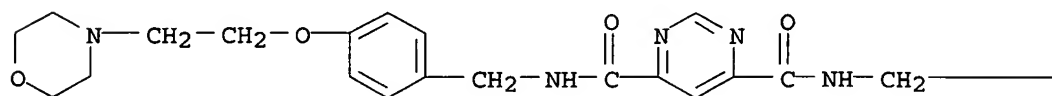
RN 720720-07-0 CAPLUS

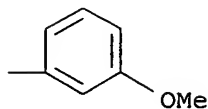
CN Acetic acid, [3-[[[6-[[[(4-fluoro-3-methylphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]phenoxy]- (9CI) (CA INDEX NAME)



RN 720720-08-1 CAPLUS

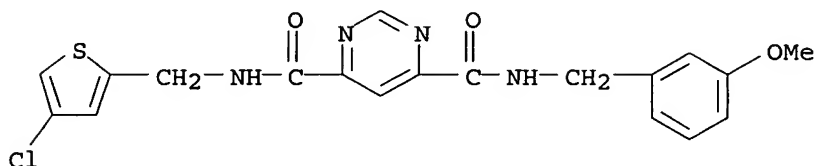
CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[[4-[2-(4-morpholinyl)ethoxy]phenyl)methyl]- (9CI) (CA INDEX NAME)





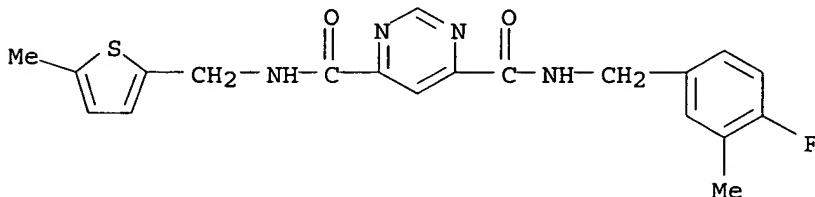
RN 720720-09-2 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-chloro-2-thienyl)methyl]-N'-[(3-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



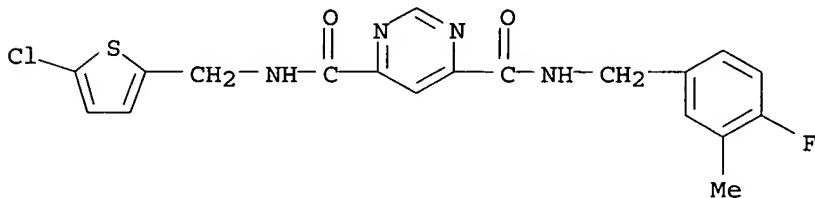
RN 720720-10-5 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[(5-methyl-2-thienyl)methyl]- (9CI) (CA INDEX NAME)



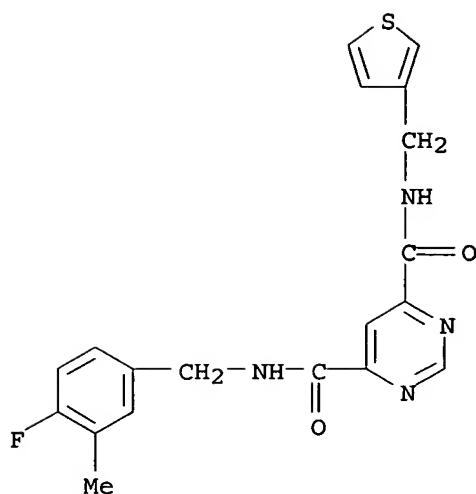
RN 720720-11-6 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(5-chloro-2-thienyl)methyl]-N'-[(4-fluoro-3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 720720-12-7 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-(3-thienylmethyl)- (9CI) (CA INDEX NAME)



L4 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN
 AN 2004:412923 CAPLUS
 DN 140:423689
 TI Preparation of novel pyrimidine-4,6-dicarboxamides for the selective inhibition of collagenases
 IN Klingler, Otmar; Kirsch, Reinhard; Habermann, Joerg; Weithmann, Klaus-Ulrich; Engel, Christian; Pirard, Bernard
 PA Aventis Pharma Deutschland G.m.b.H., Germany
 SO PCT Int. Appl., 122 pp.
 CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 2

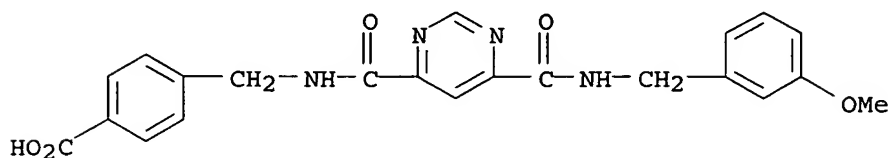
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	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
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	DE 10254092	A1	20040603	DE 2002-10254092	20021120
	CA 2504153	AA	20040521	CA 2003-2504153	20031018
	EP 1560815	A1	20050810	EP 2003-810401	20031018
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	BR 2003015055	A	20050816	BR 2003-15055	20031018
PRAI	DE 2002-10251019	A	20021102		
	DE 2002-10254092	A	20021120		
	WO 2003-EP11515	W	20031018		
OS	MARPAT 140:423689				
IT	448949-22-2P				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
	(preparation and amidation of, by diethylamine; preparation of novel				

11/700,273

pyrimidine-4,6-dicarboxamides for the selective inhibition of collagenases)

RN 448949-22-2 CAPLUS

CN Benzoic acid, 4-[[[6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]- (9CI) (CA INDEX NAME)



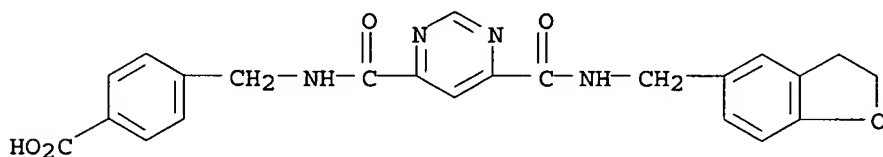
IT 691003-16-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and amidation of, by morpholine; preparation of novel pyrimidine-4,6-dicarboxamides for the selective inhibition of collagenases)

RN 691003-16-4 CAPLUS

CN Benzoic acid, 4-[[[6-[[[(2,3-dihydro-5-benzofuranyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]- (9CI) (CA INDEX NAME)



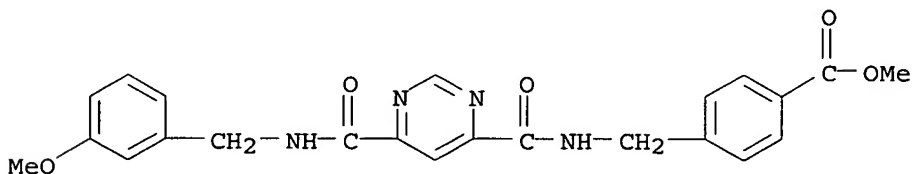
IT 448949-23-3P 691003-15-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and saponification of; preparation of novel pyrimidine-4,6-dicarboxamides for the selective inhibition of collagenases)

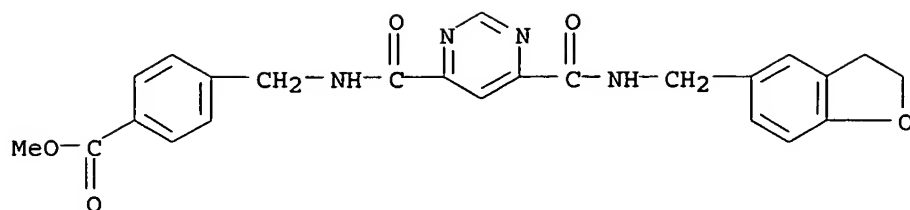
RN 448949-23-3 CAPLUS

CN Benzoic acid, 4-[[[6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 691003-15-3 CAPLUS

CN Benzoic acid, 4-[[[6-[[[(2,3-dihydro-5-benzofuranyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)



IT 690998-36-8P 690998-37-9P 690998-40-4P
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 690998-44-8P 690998-45-9P 690998-46-0P
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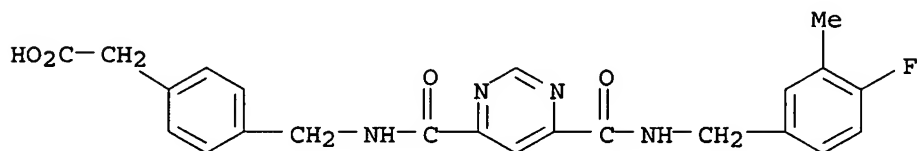
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of novel pyrimidine-4,6-dicarboxamides for the selective inhibition of collagenases)

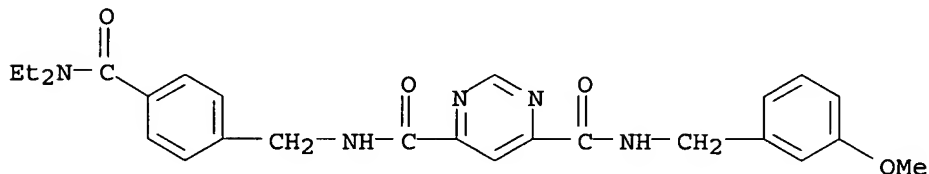
RN 690998-36-8 CAPLUS

CN Benzeneacetic acid, 4-[[[6-[[[(4-fluoro-3-methylphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]- (9CI) (CA INDEX NAME)



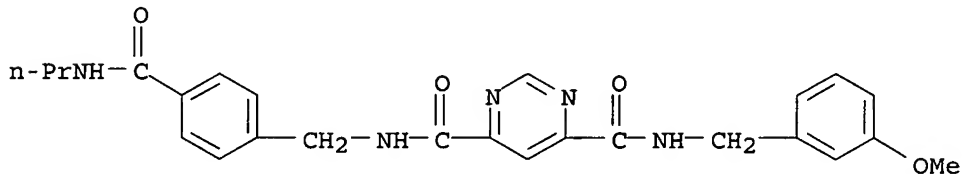
RN 690998-37-9 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[[4-[(diethylamino)carbonyl]phenyl]methyl]-N'-[(3-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



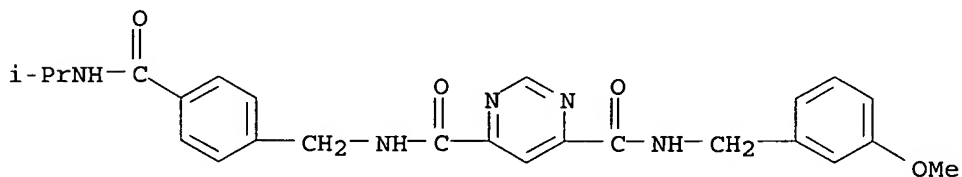
RN 690998-40-4 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[[4-[(propylamino)carbonyl]phenyl]methyl]- (9CI) (CA INDEX NAME)



RN 690998-41-5 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[[4-[[[(1-methylethyl)amino]carbonyl]phenyl]methyl]- (9CI) (CA INDEX NAME)

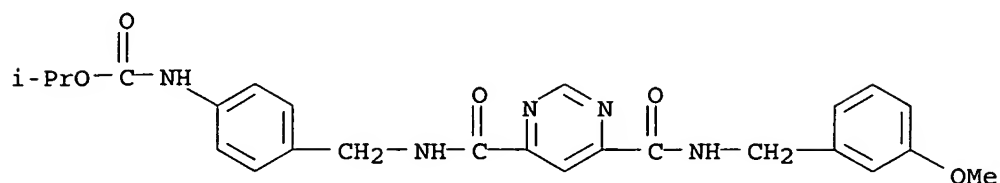


RN 690998-42-6 CAPLUS

CN Carbamic acid, [4-[[[6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]- (9CI) (CA INDEX NAME)

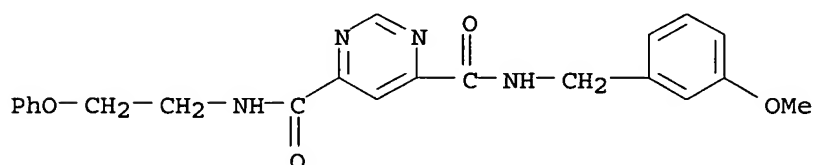
11/700,273

pyrimidinyl]carbonyl]amino]methyl]phenyl]-, 1-methylethyl ester (9CI) (CA INDEX NAME)



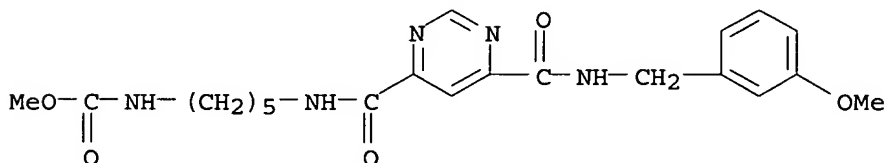
RN 690998-43-7 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-(2-phenoxyethyl)- (9CI) (CA INDEX NAME)



RN 690998-44-8 CAPLUS

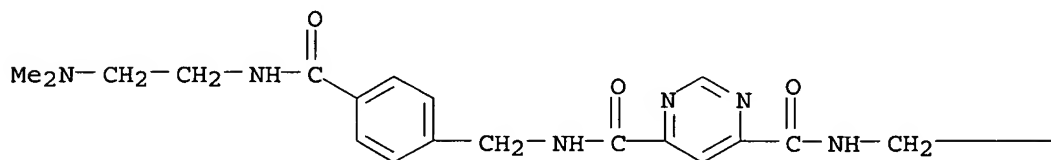
CN Carbamic acid, [5-[[[6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]pentyl]-, methyl ester (9CI) (CA INDEX NAME)



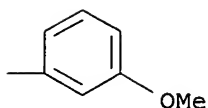
RN 690998-45-9 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[[4-[[[2-(dimethylamino)ethyl]amino]carbonyl]phenyl]methyl]-N'-[(3-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)

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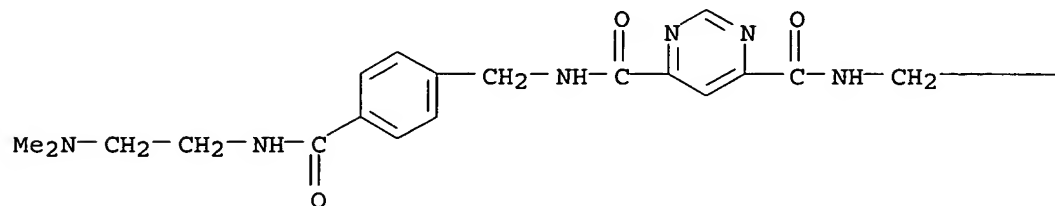


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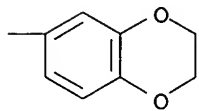
RN 690998-46-0 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]-
N'-[[4-[[2-(dimethylamino)ethyl]amino]carbonyl]phenyl]methyl]- (9CI) (CA
INDEX NAME)

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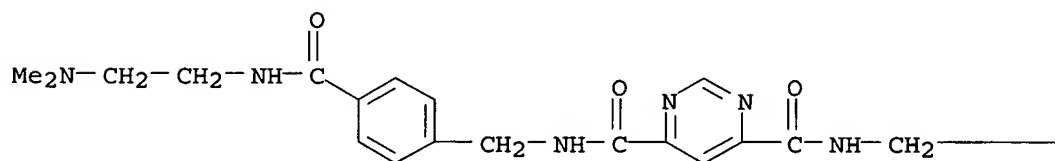
PAGE 1-B



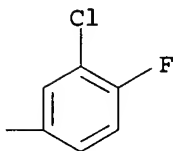
RN 690998-47-1 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-chloro-4-fluorophenyl)methyl]-N'-[[4-[[2-(dimethylamino)ethyl]amino]carbonyl]phenyl]methyl]- (9CI) (CA INDEX
NAME)

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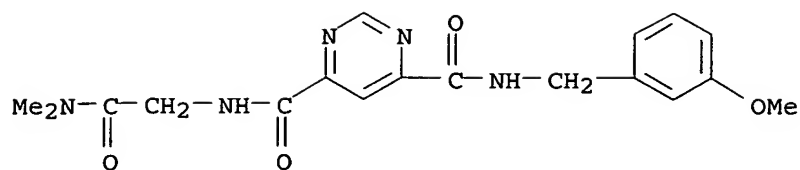


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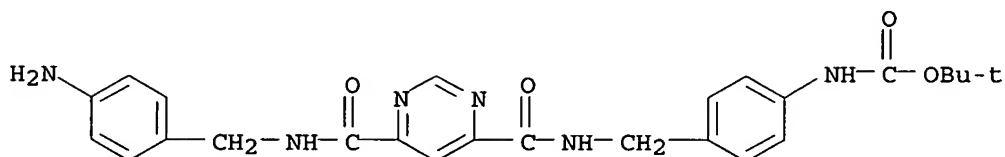
RN 690998-48-2 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[2-(dimethylamino)-2-oxoethyl]-N'-[(3-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



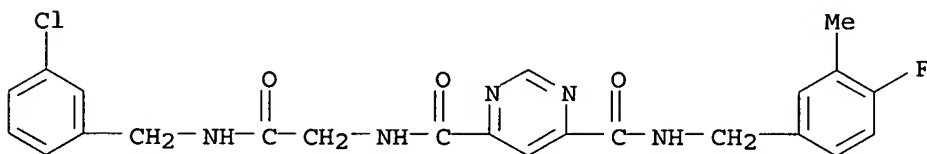
RN 690998-49-3 CAPLUS

CN Carbamic acid, [4-[[[6-[[[(4-aminophenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]phenyl]-, 1,1-dimethylethyl ester (9CI)
(CA INDEX NAME)



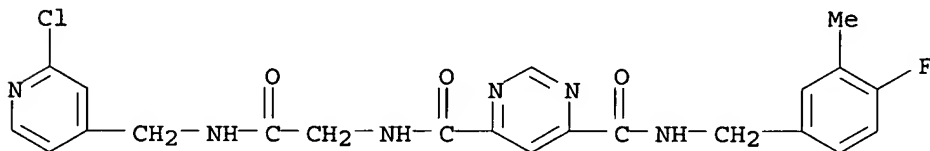
RN 690998-50-6 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[2-[[[(3-chlorophenyl)methyl]amino]-2-oxoethyl]-N'-[(4-fluoro-3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



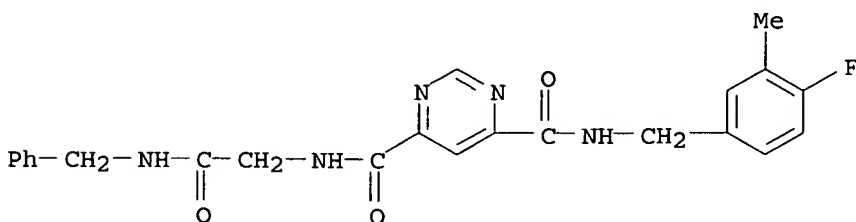
RN 690998-52-8 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[2-[[[(2-chloro-4-pyridinyl)methyl]amino]-2-oxoethyl]-N'-[(4-fluoro-3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 690998-53-9 CAPLUS

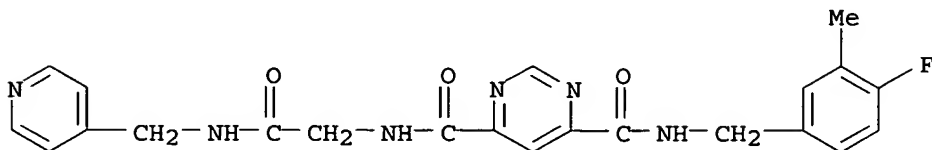
CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[2-oxo-2-[(phenylmethyl)amino]ethyl]- (9CI) (CA INDEX NAME)



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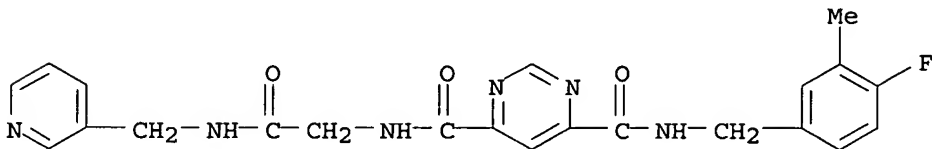
RN 690998-54-0 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[2-oxo-2-[(4-pyridinylmethyl)amino]ethyl]- (9CI) (CA INDEX NAME)



RN 690998-55-1 CAPLUS

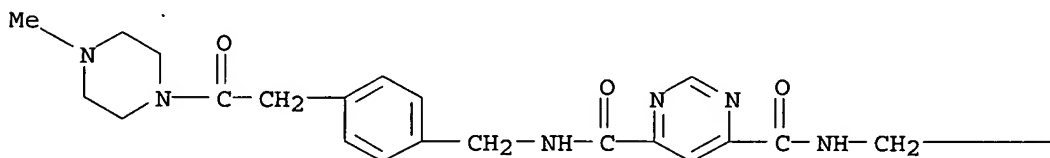
CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[2-oxo-2-[(3-pyridinylmethyl)amino]ethyl]- (9CI) (CA INDEX NAME)



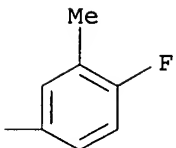
RN 690998-56-2 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[[4-[2-(4-methyl-1-piperazinyl)-2-oxoethyl]phenyl]methyl]- (9CI) (CA INDEX NAME)

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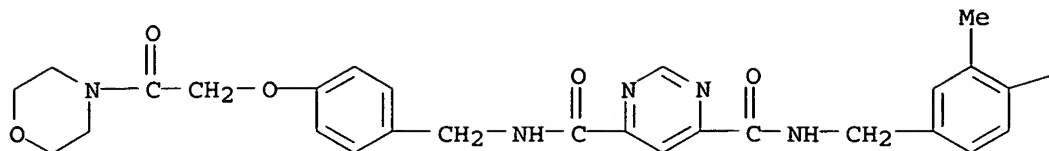
PAGE 1-B



RN 690998-57-3 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[[4-[2-(4-morpholinyl)-2-oxoethoxy]phenyl]methyl]- (9CI) (CA INDEX NAME)

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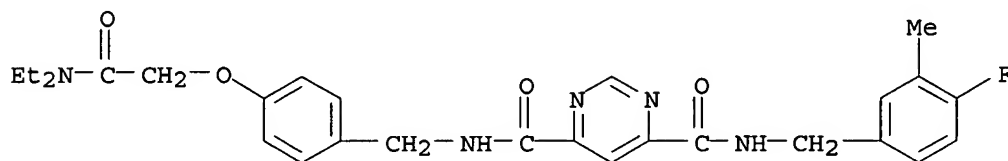


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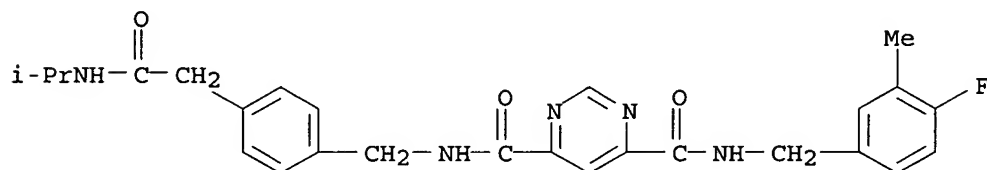
RN 690998-58-4 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[[4-[2-(diethylamino)-2-oxoethoxy]phenyl]methyl]-N'-[(4-fluoro-3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 690998-59-5 CAPLUS

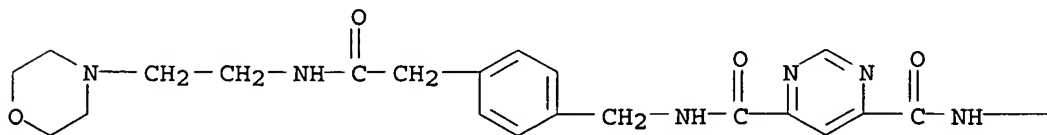
CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[[4-[2-[(1-methylethyl)amino]-2-oxoethyl]phenyl]methyl]- (9CI) (CA INDEX NAME)

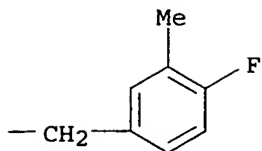


RN 690998-60-8 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[[4-[2-[[2-(4-morpholinyl)ethyl]amino]-2-oxoethyl]phenyl]methyl]- (9CI) (CA INDEX NAME)

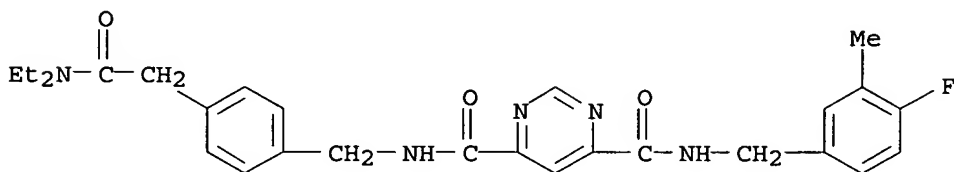
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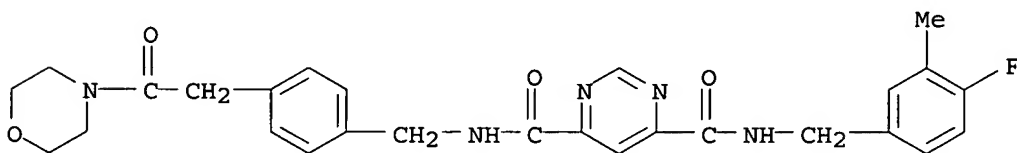
RN 690998-61-9 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[[4-[2-(diethylamino)-2-oxoethyl]phenyl]methyl]-N'-[(4-fluoro-3-methylphenyl)methyl] - (9CI) (CA INDEX NAME)



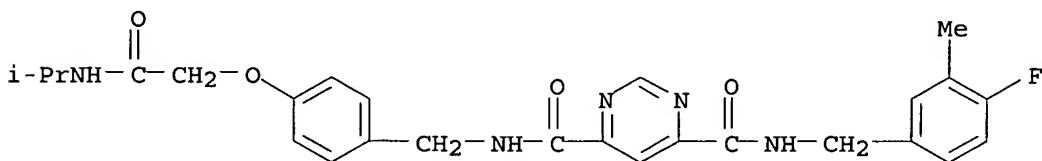
RN 690998-63-1 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[[4-[2-(4-morpholinyl)-2-oxoethyl]phenyl]methyl] - (9CI) (CA INDEX NAME)



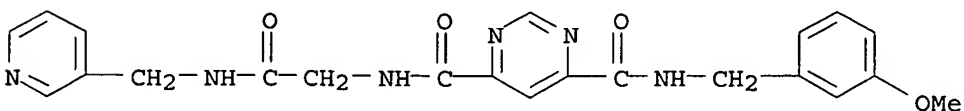
RN 690998-64-2 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[[4-[2-[(1-methylethyl)amino]-2-oxoethoxy]phenyl]methyl] - (9CI) (CA INDEX NAME)



RN 690998-65-3 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[2-oxo-2-[(3-pyridinylmethyl)amino]ethyl] - (9CI) (CA INDEX NAME)

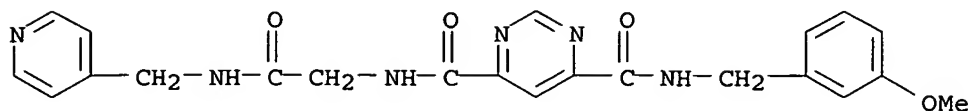


RN 690998-66-4 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[2-oxo-2-[(4-

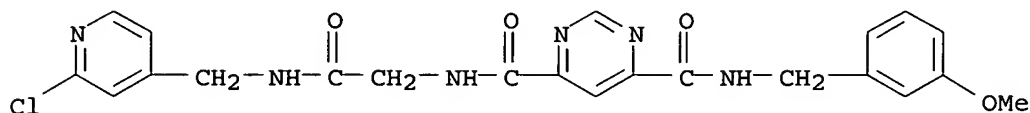
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pyridinylmethyl)amino]ethyl] - (9CI) (CA INDEX NAME)



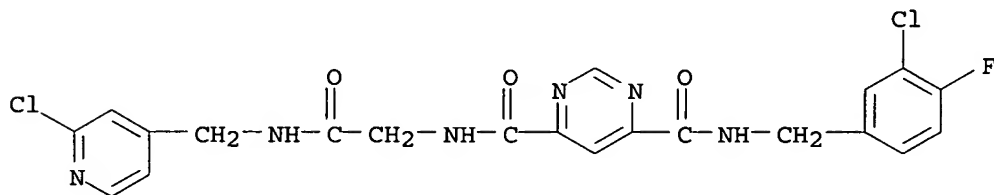
RN 690998-67-5 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[2-[[[(2-chloro-4-pyridinyl)methyl]amino]-2-oxoethyl]-N'-[(3-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



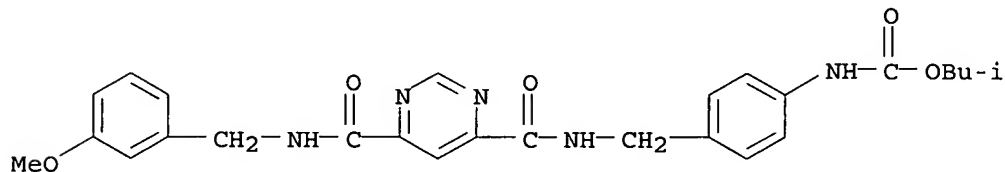
RN 690998-68-6 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-chloro-4-fluorophenyl)methyl]-N'-[2-[[[(2-chloro-4-pyridinyl)methyl]amino]-2-oxoethyl]- (9CI) (CA INDEX NAME)



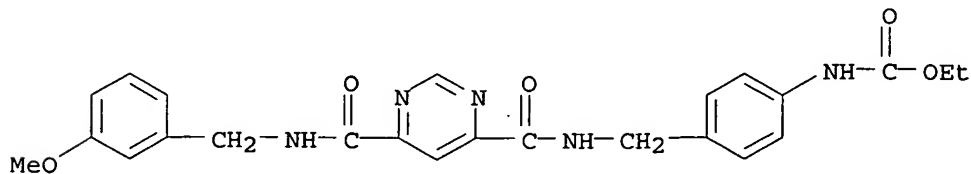
RN 690998-69-7 CAPLUS

CN Carbamic acid, [4-[[[[[6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]phenyl]-, 2-methylpropyl ester (9CI) (CA INDEX NAME)



RN 690998-70-0 CAPLUS

CN Carbamic acid, [4-[[[[[6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]phenyl]-, ethyl ester (9CI) (CA INDEX NAME)

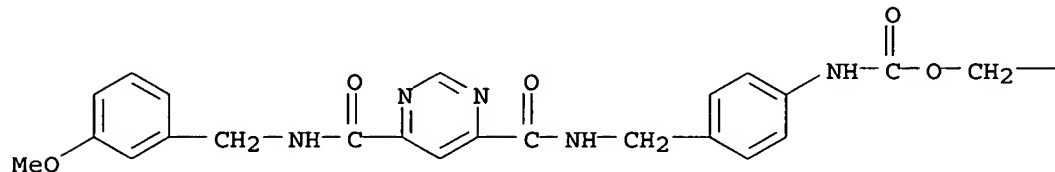


RN 690998-71-1 CAPLUS

11/700,273

CN Carbamic acid, [4-[[[6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]phenyl]-, 2-propenyl ester (9CI) (CA INDEX NAME)

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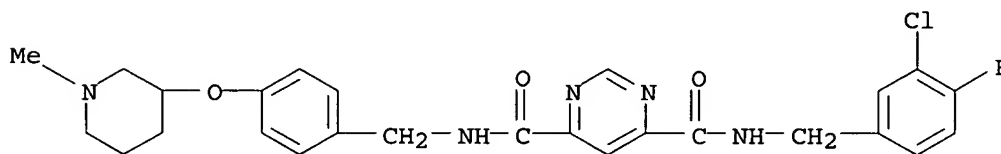


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— CH=CH₂

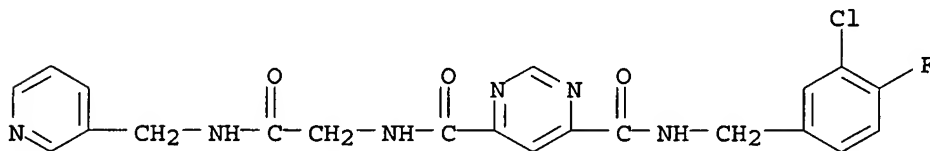
RN 690998-72-2 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-chloro-4-fluorophenyl)methyl]-N'-[[4-[(1-methyl-3-piperidinyl)oxy]phenyl)methyl]- (9CI) (CA INDEX NAME)



RN 690998-73-3 CAPLUS

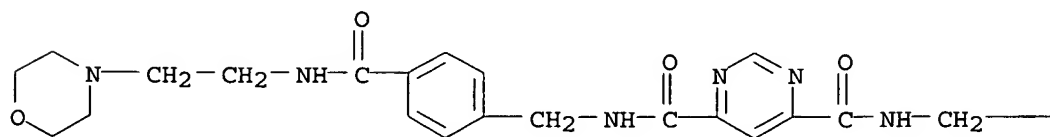
CN 4,6-Pyrimidinedicarboxamide, N-[(3-chloro-4-fluorophenyl)methyl]-N'-[2-oxo-2-[(3-pyridinylmethyl)amino]ethyl]- (9CI) (CA INDEX NAME)

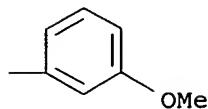


RN 690998-74-4 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[[4-[[[2-(4-morpholinyl)ethyl]amino]carbonyl]phenyl]methyl]- (9CI) (CA INDEX NAME)

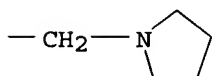
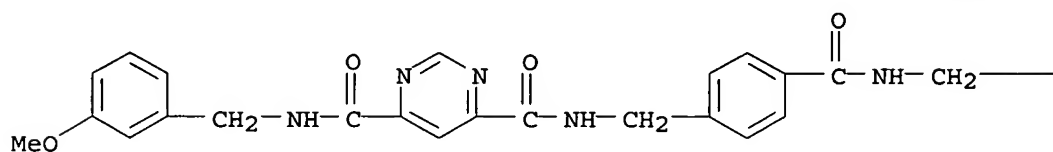
PAGE 1-A





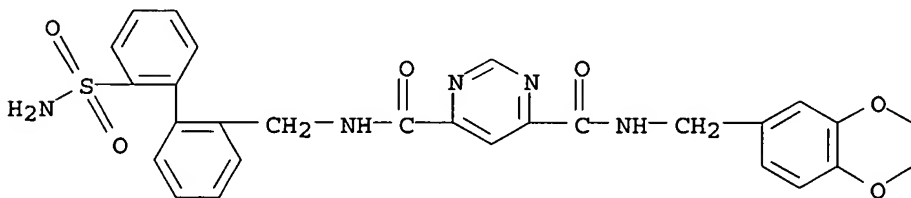
RN 690998-75-5 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[[4-[[[2-(1-pyrrolidinyl)ethyl]amino]carbonyl]phenyl]methyl]- (9CI) (CA INDEX NAME)



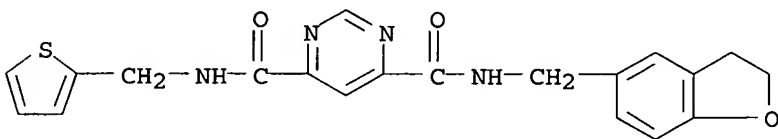
RN 691001-89-5 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[[2'-(aminosulfonyl)[1,1'-biphenyl]-2-yl]methyl]-N'-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]- (9CI) (CA INDEX NAME)



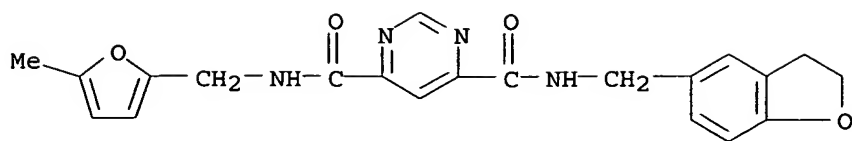
RN 691001-90-8 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-5-benzofuranyl)methyl]-N'-[(2-thienyl)methyl]- (9CI) (CA INDEX NAME)



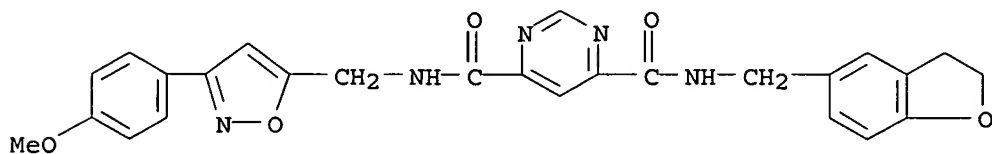
RN 691001-91-9 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-5-benzofuranyl)methyl]-N'-[(5-methyl-2-furanyl)methyl]- (9CI) (CA INDEX NAME)



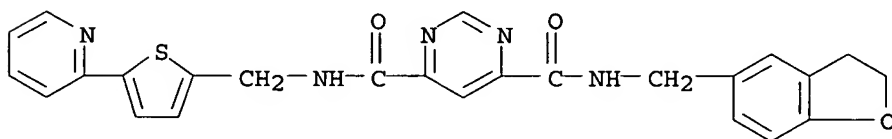
RN 691001-92-0 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-5-benzofuranyl)methyl]-N'-[[3-(4-methoxyphenyl)-5-isoxazolyl]methyl]- (9CI) (CA INDEX NAME)



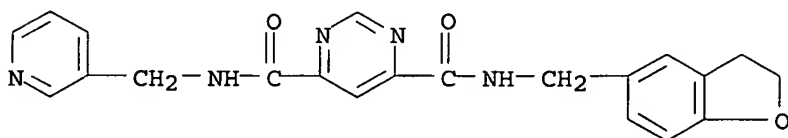
RN 691001-93-1 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-5-benzofuranyl)methyl]-N'-[[5-(2-pyridinyl)-2-thienyl]methyl]- (9CI) (CA INDEX NAME)



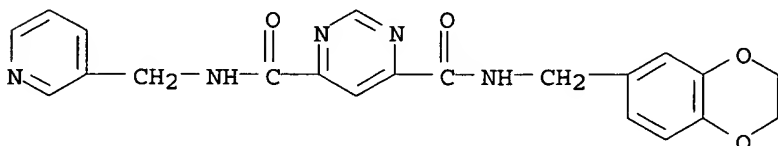
RN 691001-94-2 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-5-benzofuranyl)methyl]-N'-(3-pyridinylmethyl)- (9CI) (CA INDEX NAME)



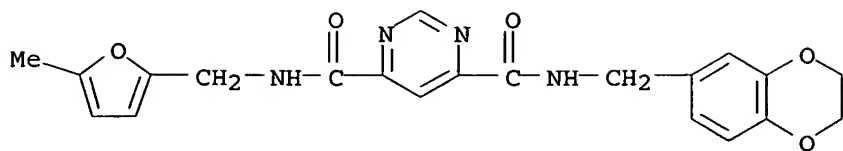
RN 691001-95-3 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]-N'-(3-pyridinylmethyl)- (9CI) (CA INDEX NAME)



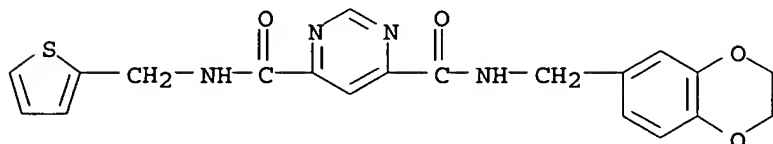
RN 691001-96-4 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]-N'-[(5-methyl-2-furanyl)methyl]- (9CI) (CA INDEX NAME)



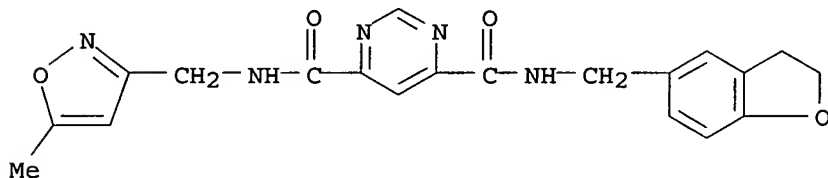
RN 691001-97-5 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]-N'-(2-thienylmethyl)- (9CI) (CA INDEX NAME)



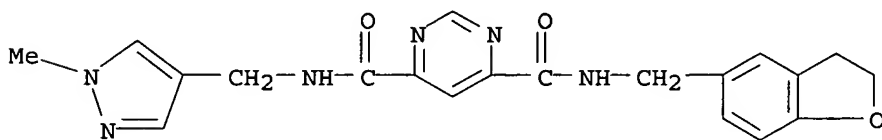
RN 691001-98-6 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-5-benzofuranyl)methyl]-N'-[(5-methyl-3-isoxazolyl)methyl]- (9CI) (CA INDEX NAME)



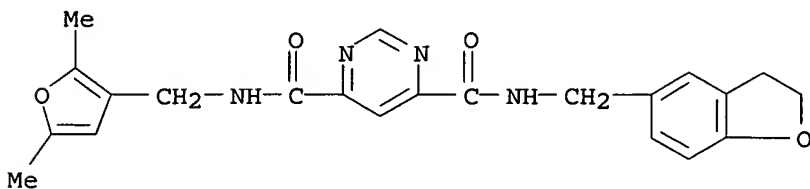
RN 691001-99-7 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-5-benzofuranyl)methyl]-N'-[(1-methyl-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)



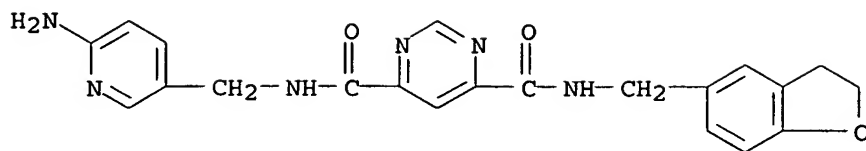
RN 691002-00-3 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-5-benzofuranyl)methyl]-N'-[(2,5-dimethyl-3-furanyl)methyl]- (9CI) (CA INDEX NAME)



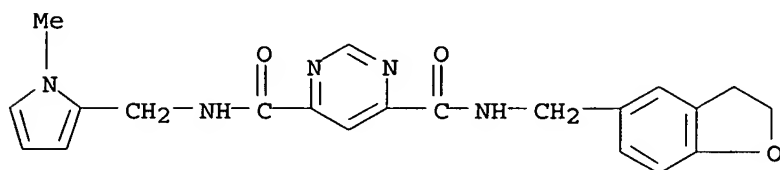
RN 691002-01-4 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(6-amino-3-pyridinyl)methyl]-N'-[(2,3-dihydro-5-benzofuranyl)methyl]- (9CI) (CA INDEX NAME)



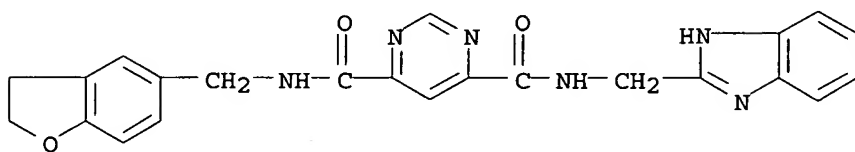
RN 691002-02-5 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-5-benzofuranyl)methyl]-N'-[(1-methyl-1H-pyrrol-2-yl)methyl]- (9CI) (CA INDEX NAME)



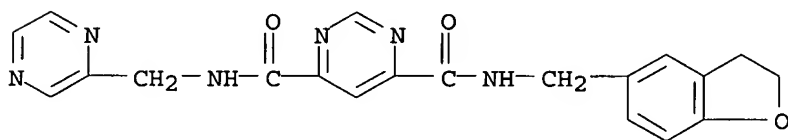
RN 691002-03-6 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-(1H-benzimidazol-2-ylmethyl)-N'-[(2,3-dihydro-5-benzofuranyl)methyl]- (9CI) (CA INDEX NAME)



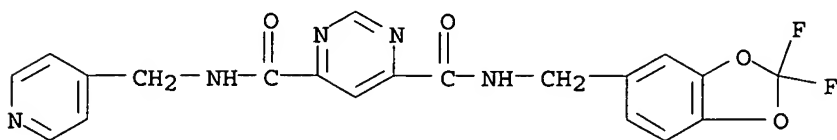
RN 691002-04-7 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-5-benzofuranyl)methyl]-N'-(pyrazinylmethyl)- (9CI) (CA INDEX NAME)



RN 691002-05-8 CAPLUS

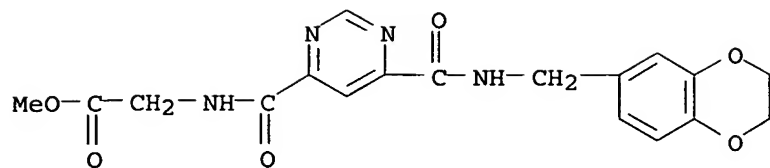
CN 4,6-Pyrimidinedicarboxamide, N-[(2,2-difluoro-1,3-benzodioxol-5-yl)methyl]-N'-(4-pyridinylmethyl)- (9CI) (CA INDEX NAME)



RN 691002-06-9 CAPLUS

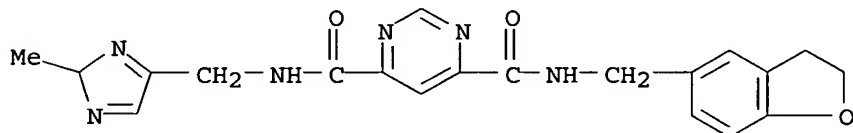
CN Glycine, N-[[6-[[[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]-, methyl ester (9CI) (CA INDEX NAME)

11/700,273



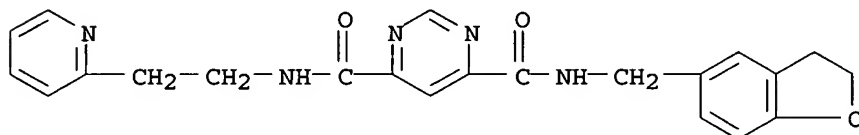
RN 691002-07-0 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-5-benzofuranyl)methyl]-N'-[(2-methyl-2H-imidazol-4-yl)methyl]- (9CI) (CA INDEX NAME)



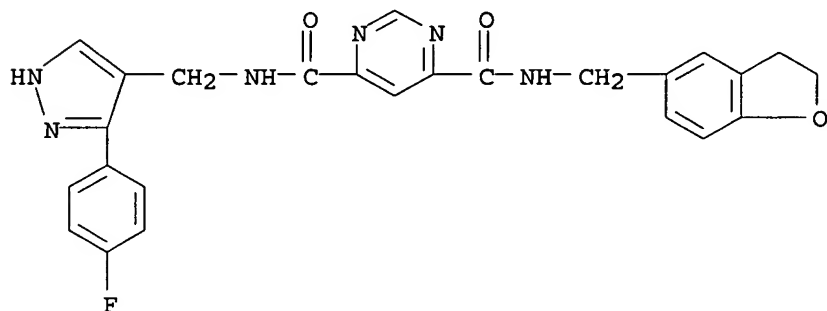
RN 691002-08-1 CAPLUS

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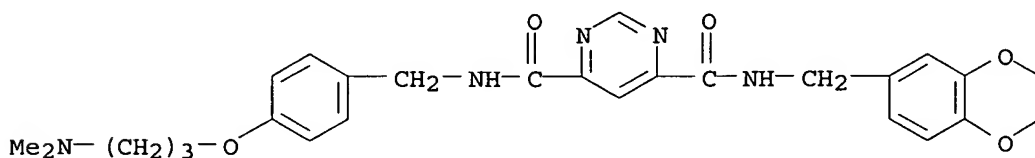
RN 691002-09-2 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-5-benzofuranyl)methyl]-N'-[[3-(4-fluorophenyl)-1H-pyrazol-4-yl)methyl]- (9CI) (CA INDEX NAME)



RN 691002-10-5 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]-N'-[[4-[3-(dimethylamino)propoxy]phenyl)methyl]- (9CI) (CA INDEX NAME)

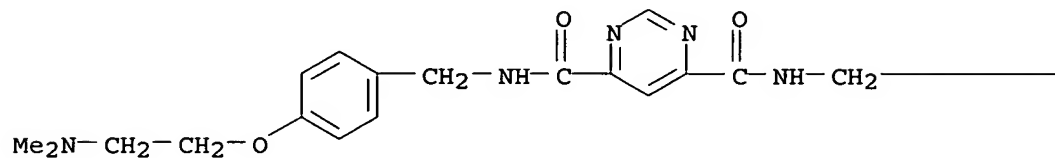


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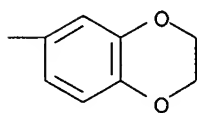
RN 691002-11-6 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]-
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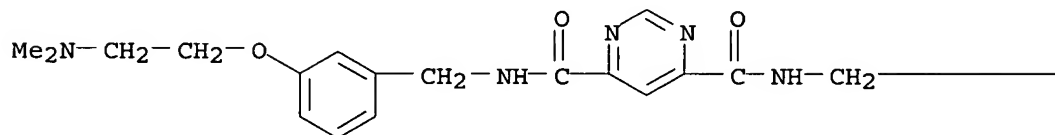
PAGE 1-B



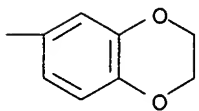
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CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-1,4-benzodioxin-6-yl)methyl]-
N'-[[3-[2-(dimethylamino)ethoxy]phenyl]methyl]- (9CI) (CA INDEX NAME)

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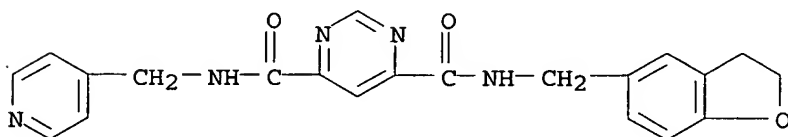


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RN 691002-13-8 CAPLUS

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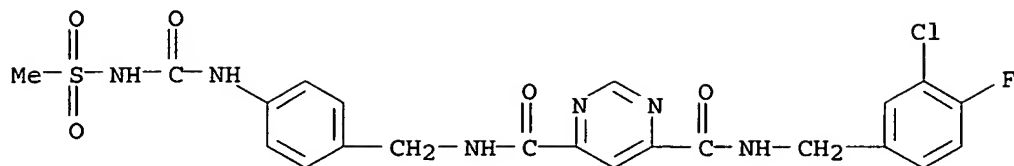


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CN 4,6-Pyrimidinedicarboxamide, N-[(3-chloro-4-fluorophenyl)methyl]-N'-[[4-[[[(methylsulfonyl)amino]carbonyl]amino]phenyl]methyl]- (9CI) (CA INDEX NAME)

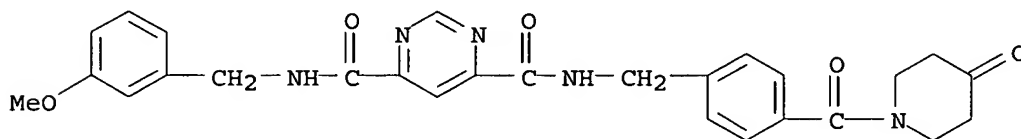
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NAME)



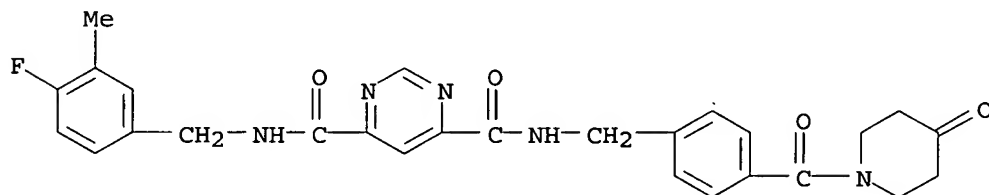
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CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[4-[(4-oxo-1-piperidinyl)carbonyl]phenyl]methyl]- (9CI) (CA INDEX NAME)



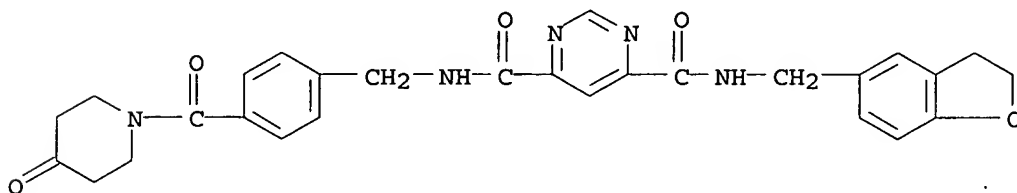
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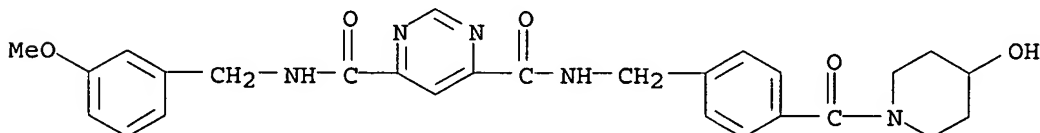
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CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-5-benzofuranyl)methyl]-N'-[4-[(4-oxo-1-piperidinyl)carbonyl]phenyl]methyl]- (9CI) (CA INDEX NAME)



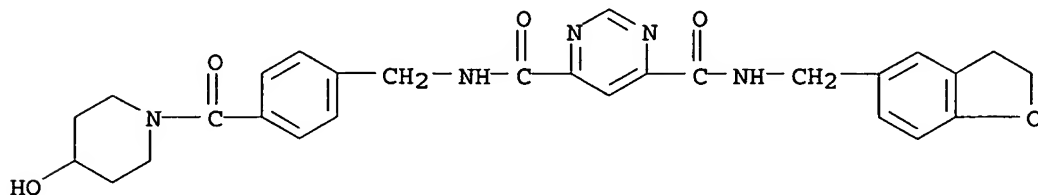
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CN 4,6-Pyrimidinedicarboxamide, N-[[4-[(4-hydroxy-1-piperidinyl)carbonyl]phenyl]methyl]-N'-[(3-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



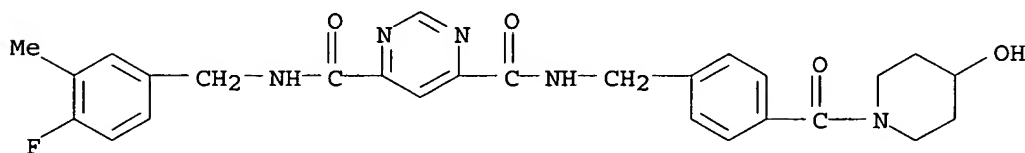
RN 691002-19-4 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-5-benzofuranyl)methyl]-N'-[[4-[(4-hydroxy-1-piperidiny)carbonyl]phenyl]methyl]- (9CI) (CA INDEX NAME)



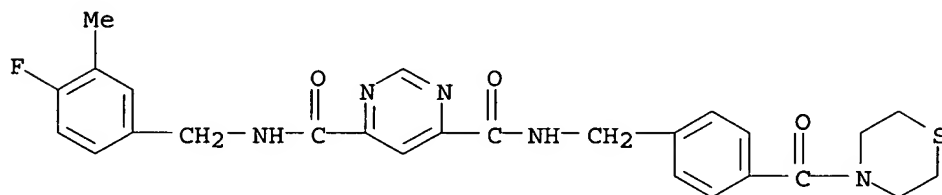
RN 691002-20-7 CAPLUS

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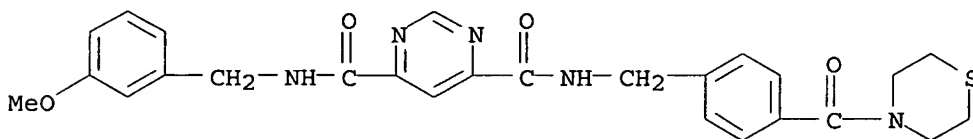
RN 691002-21-8 CAPLUS

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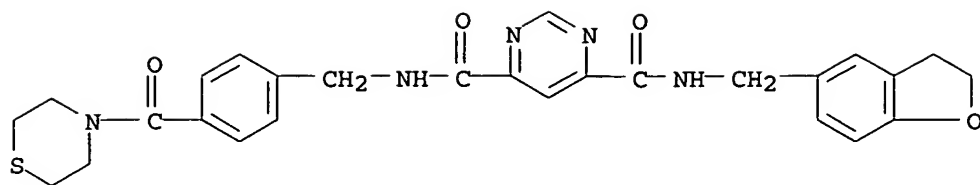
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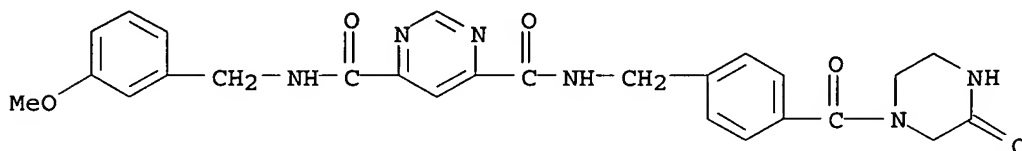
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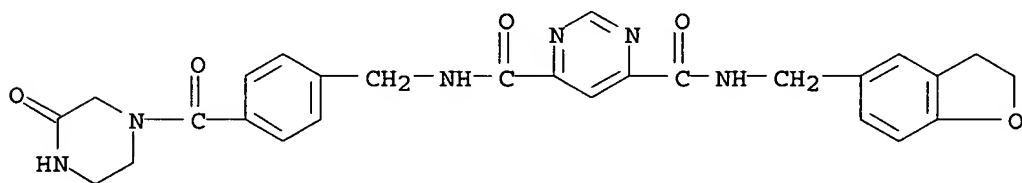
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CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[[4-[(3-oxo-1-piperazinyl)carbonyl]phenyl]methyl]- (9CI) (CA INDEX NAME)



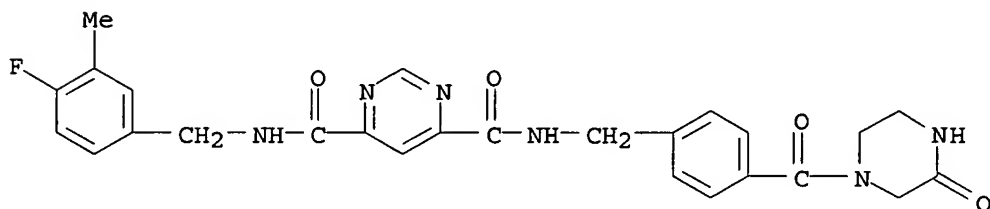
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CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-5-benzofuranyl)methyl]-N'-[[4-[(3-oxo-1-piperazinyl)carbonyl]phenyl]methyl]- (9CI) (CA INDEX NAME)



RN 691002-26-3 CAPLUS

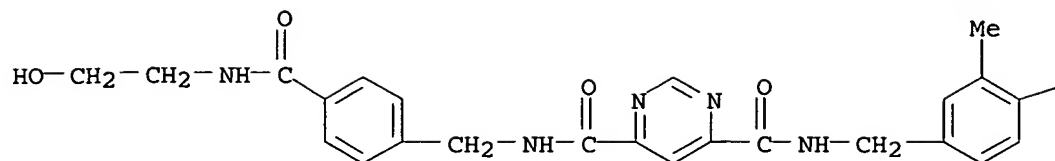
CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[[4-[(3-oxo-1-piperazinyl)carbonyl]phenyl]methyl]- (9CI) (CA INDEX NAME)



RN 691002-27-4 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[[4-[(2-hydroxyethyl)amino]carbonyl]phenyl]methyl]- (9CI) (CA INDEX NAME)

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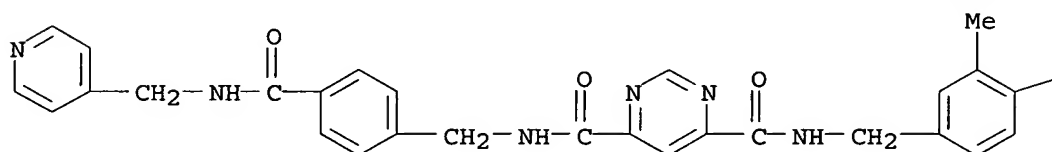
PAGE 1-B

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RN 691002-28-5 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[[4-[(4-pyridinylmethyl)amino]carbonylphenyl]methyl]- (9CI) (CA INDEX NAME)

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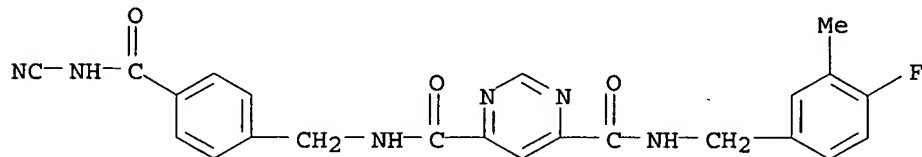


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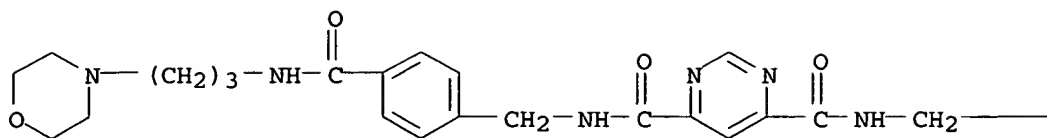
CN 4,6-Pyrimidinedicarboxamide, N-[[4-[(cyanoamino)carbonylphenyl]methyl]-N'-[(4-fluoro-3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



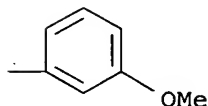
RN 691002-30-9 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[[4-[[[3-(4-morpholinyl)propyl]amino]carbonylphenyl]methyl]- (9CI) (CA INDEX NAME)

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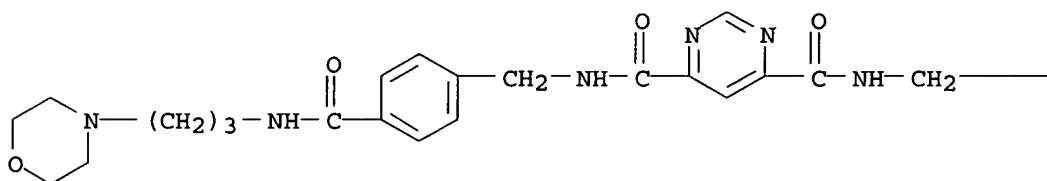
PAGE 1-B



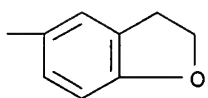
RN 691002-31-0 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-5-benzofuranyl)methyl]-N'-[[4-[[[3-(4-morpholinyl)propyl]amino]carbonyl]phenyl]methyl] - (9CI) (CA INDEX NAME)

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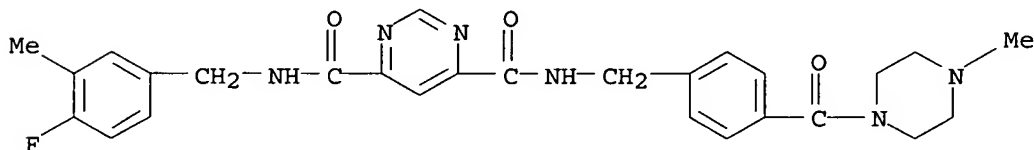


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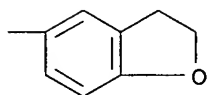
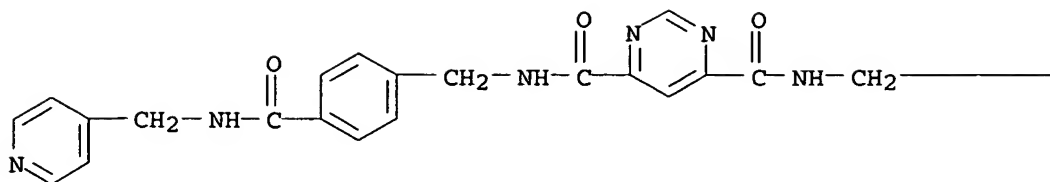
RN 691002-32-1 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[[4-[(4-methyl-1-piperazinyl)carbonyl]phenyl]methyl] - (9CI) (CA INDEX NAME)



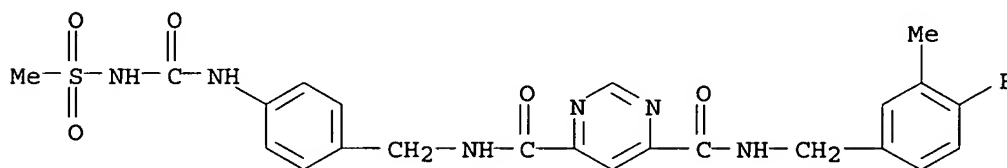
RN 691002-33-2 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-5-benzofuranyl)methyl]-N'-[[4-[[[4-pyridinylmethyl]amino]carbonyl]phenyl]methyl] - (9CI) (CA INDEX NAME)



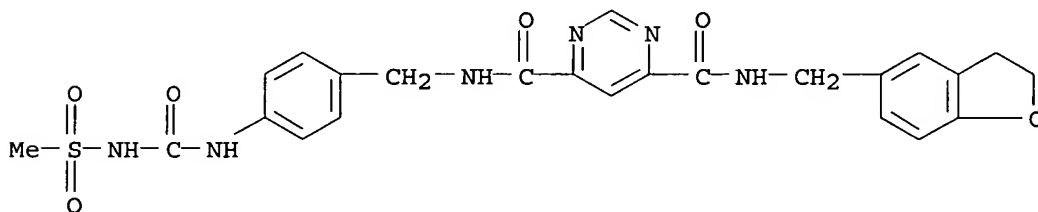
RN 691002-34-3 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[[4-[[[(methylsulfonyl)amino]carbonyl]amino]phenyl]methyl]- (9CI) (CA INDEX NAME)



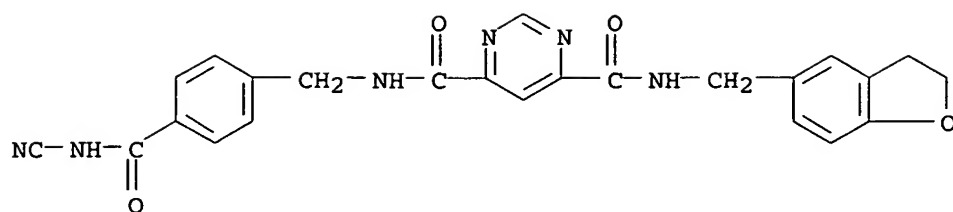
RN 691002-35-4 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-5-benzofuranylmethyl)-N'-[[4-[[[(methylsulfonyl)amino]carbonyl]amino]phenyl]methyl]- (9CI) (CA INDEX NAME)



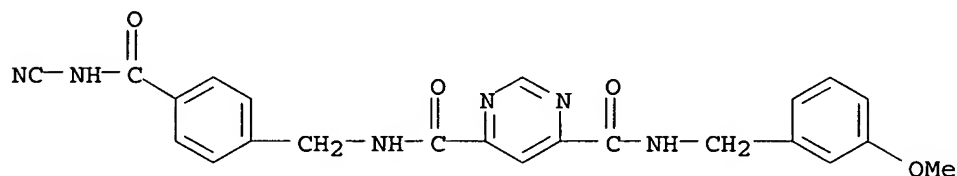
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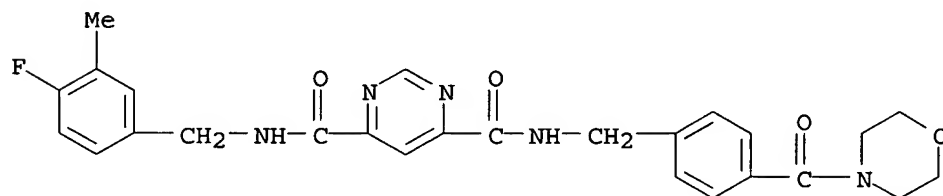
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CN 4,6-Pyrimidinedicarboxamide, N-[[4-[(cyanoamino)carbonyl]phenyl]methyl]-N'-[(3-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



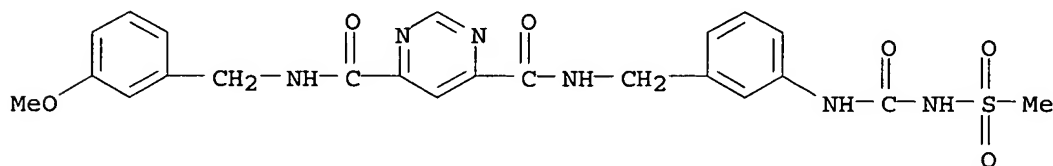
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CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[[4-(4-morpholinylcarbonyl)phenyl]methyl]- (9CI) (CA INDEX NAME)



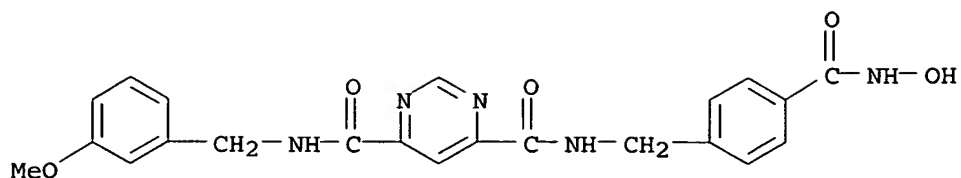
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CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[[3-[[[(methylsulfonyl)amino]carbonyl]amino]phenyl]methyl]- (9CI) (CA INDEX NAME)



RN 691002-40-1 CAPLUS

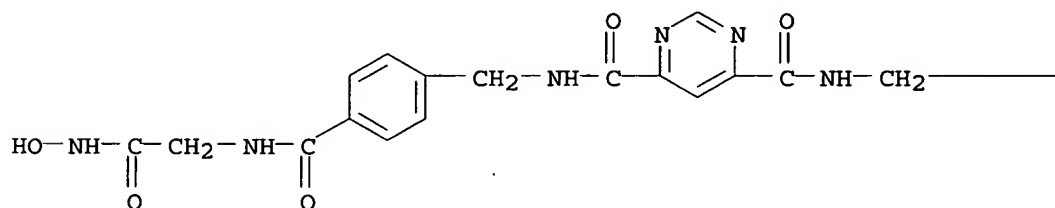
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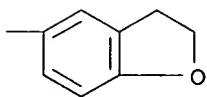
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CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-5-benzofuranyl)methyl]-N'-[[4-[[[2-(hydroxyamino)-2-oxoethyl]amino]carbonyl]phenyl]methyl]- (9CI) (CA INDEX NAME)

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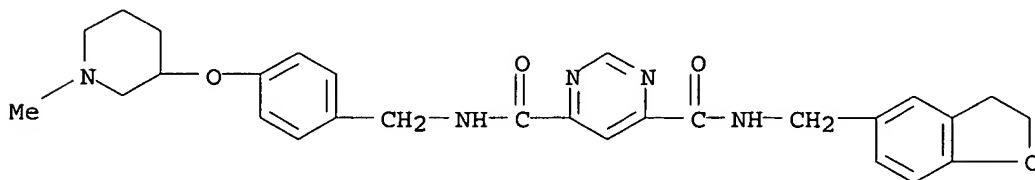


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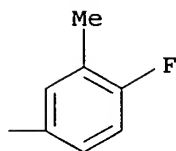
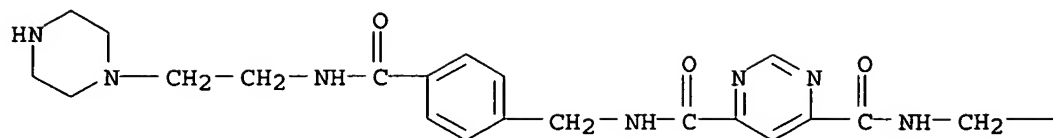
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CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-5-benzofuranyl)methyl]-N'-[[4-[(1-methyl-3-piperidinyloxy)phenyl]methyl]- (9CI) (CA INDEX NAME)



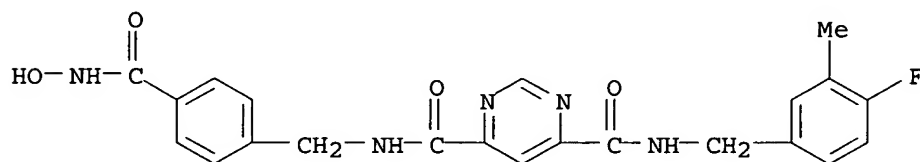
RN 691002-43-4 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[[4-[[[2-(1-piperazinyl)ethyl]amino]carbonyl]phenyl]methyl]- (9CI) (CA INDEX NAME)



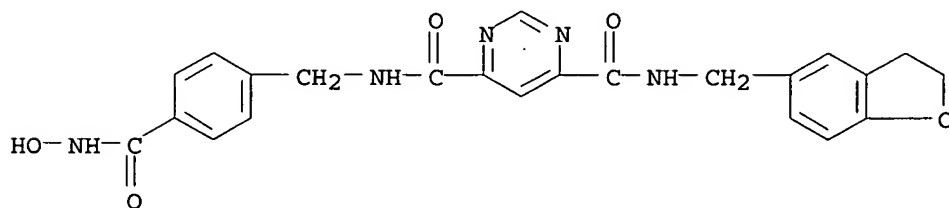
RN 691002-44-5 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[[4-[(hydroxyamino)carbonyl]phenyl]methyl]- (9CI) (CA INDEX NAME)



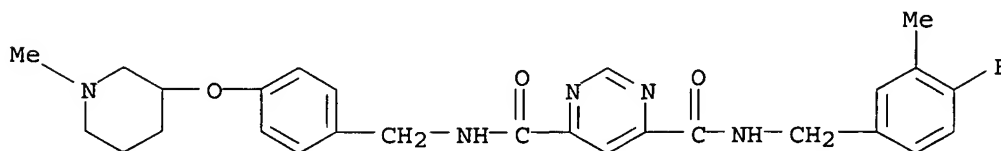
RN 691002-45-6 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-5-benzofuranyl)methyl]-N'-[[4-[(hydroxyamino)carbonyl]phenyl]methyl]- (9CI) (CA INDEX NAME)



RN 691002-46-7 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[[4-[(1-methyl-3-piperidinyl)oxy]phenyl]methyl]- (9CI) (CA INDEX NAME)

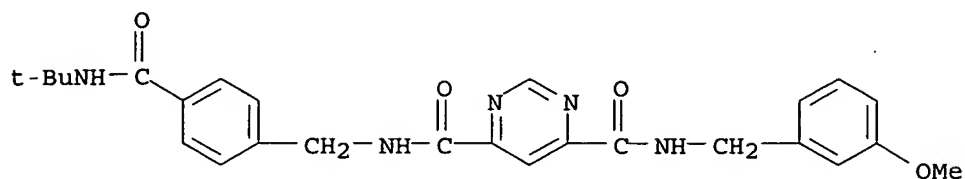


RN 691002-47-8 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[[4-[[[(1,1-dimethylethyl)amino]carbonyl]phe

11/700,273

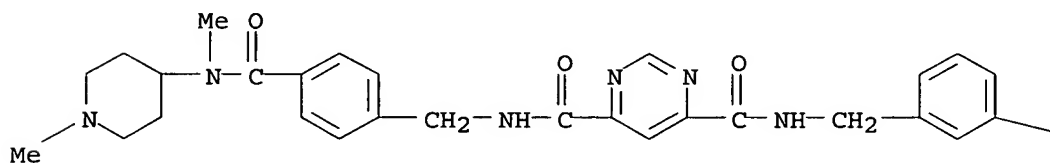
nyl)methyl]-N'-[(3-methoxyphenyl)methyl]-(9CI) (CA INDEX NAME)



RN 691002-48-9 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[(4-{[methyl(1-methyl-4-piperidiny)]amino}carbonyl)phenyl]methyl]-(9CI) (CA INDEX NAME)

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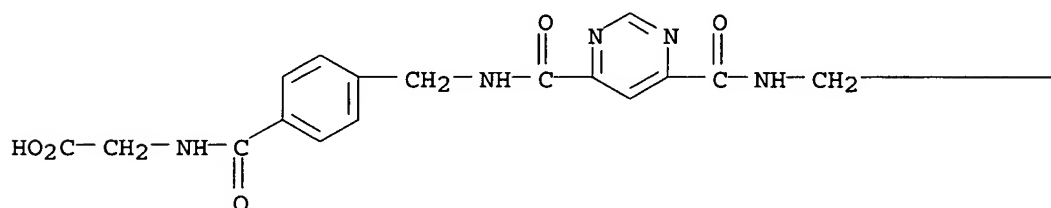
PAGE 1-B

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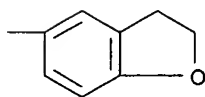
RN 691002-49-0 CAPLUS

CN Glycine, N-[4-[[[6-[[[(2,3-dihydro-5-benzofuranyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]benzoyl]-(9CI) (CA INDEX NAME)

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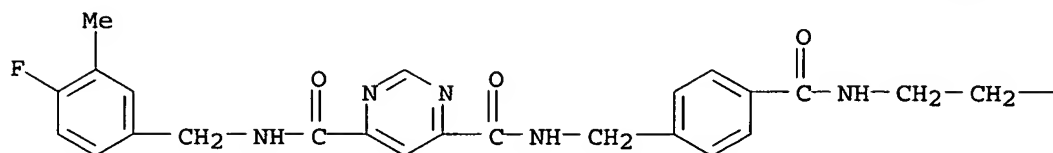
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CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[(4-

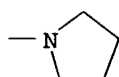
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[[[2-(1-pyrrolidinyl)ethyl]amino]carbonyl]phenyl]methyl] - (9CI) (CA INDEX NAME)

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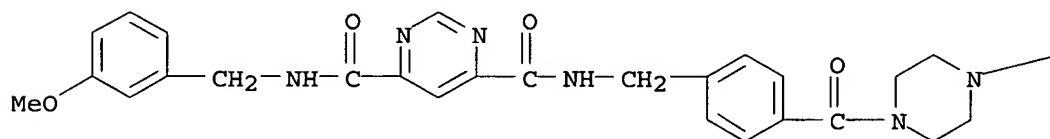
PAGE 1-B



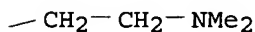
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CN 4,6-Pyrimidinedicarboxamide, N-[[4-[[4-[2-(dimethylamino)ethyl]-1-piperazinyl]carbonyl]phenyl]methyl]-N'-[(3-methoxyphenyl)methyl] - (9CI) (CA INDEX NAME)

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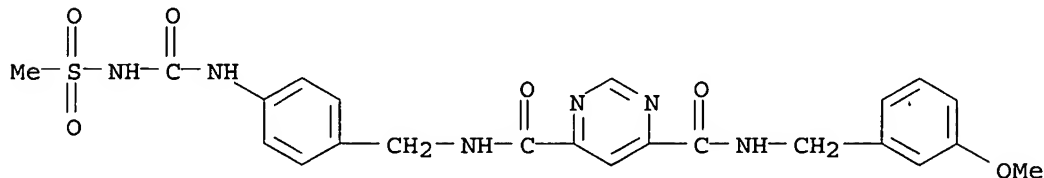


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RN 691002-52-5 CAPLUS

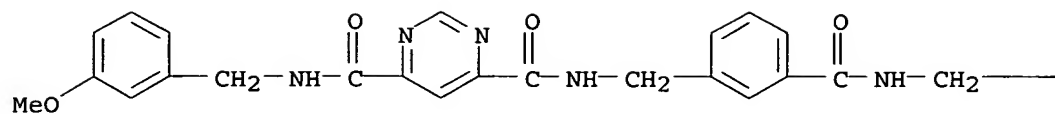
CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[[4-[[[(methylsulfonyl)amino]carbonyl]amino]phenyl]methyl] - (9CI) (CA INDEX NAME)



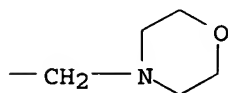
RN 691002-53-6 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[[3-[[[2-(4-morpholinyl)ethyl]amino]carbonyl]phenyl]methyl] - (9CI) (CA INDEX NAME)

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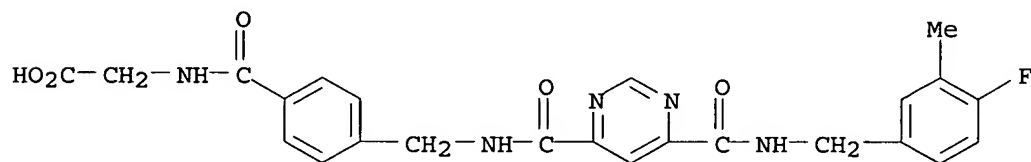


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RN 691002-54-7 CAPLUS

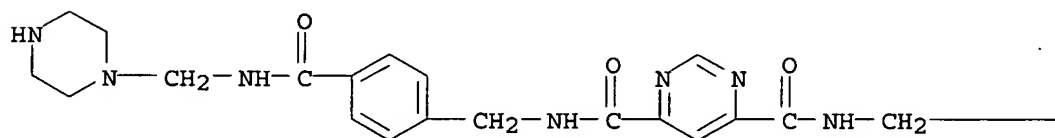
CN Glycine, N-[4-[[[6-[[[(4-fluoro-3-methylphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]benzoyl]- (9CI) (CA INDEX NAME)



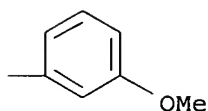
RN 691002-55-8 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[[4-[(1-piperazinyl)methyl]amino]carbonyl]phenyl]methyl]- (9CI) (CA INDEX NAME)

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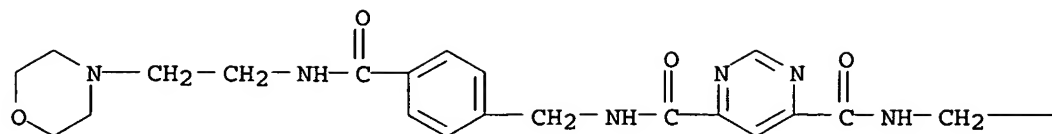
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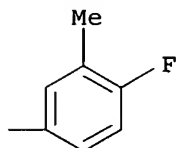
RN 691002-56-9 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[[4-[[[2-(4-morpholinyl)ethyl]amino]carbonyl]phenyl]methyl]- (9CI) (CA INDEX NAME)

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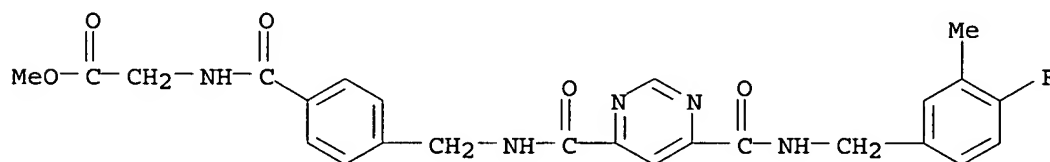


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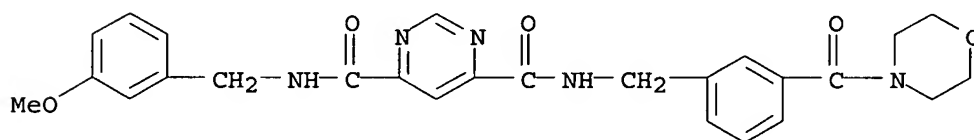
RN 691002-57-0 CAPLUS

CN Glycine, N-[4-[[[6-[[[(4-fluoro-3-methylphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]benzoyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 691002-58-1 CAPLUS

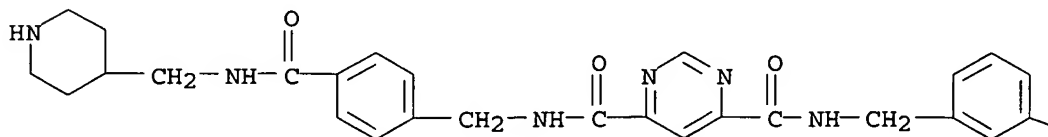
CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[[3-(4-morpholinylcarbonyl)phenyl]methyl]- (9CI) (CA INDEX NAME)



RN 691002-59-2 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[[4-[[4-piperidinylmethyl]amino]carbonyl]phenyl]methyl]- (9CI) (CA INDEX NAME)

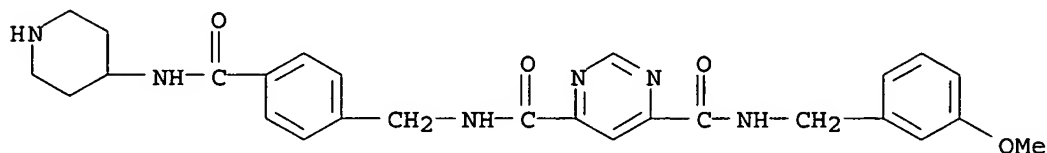
PAGE 1-A





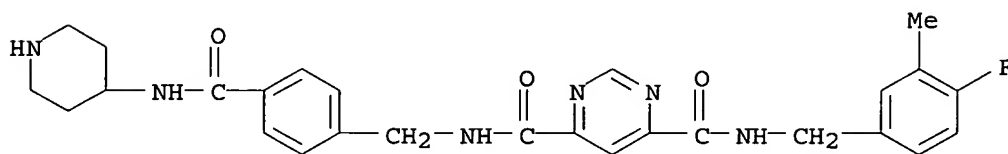
RN 691002-60-5 CAPLUS

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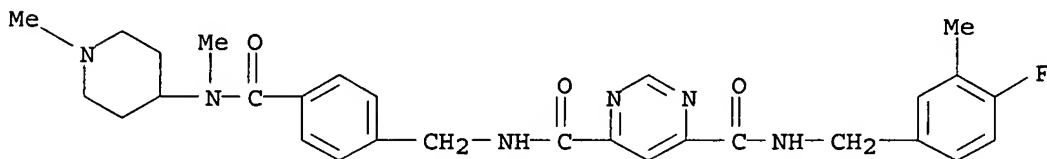
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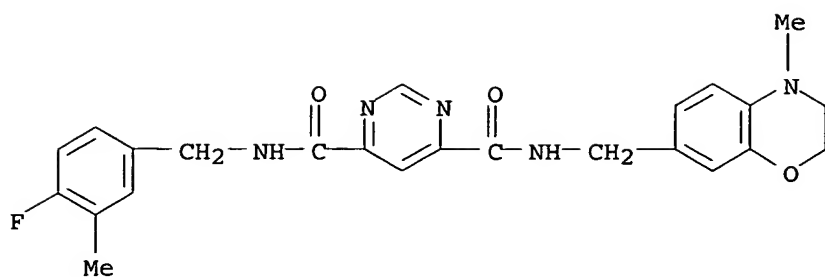
RN 691002-62-7 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[[4-[[methyl(1-methyl-4-piperidinyl)amino]carbonyl]phenyl)methyl]- (9CI) (CA INDEX NAME)



RN 691002-63-8 CAPLUS

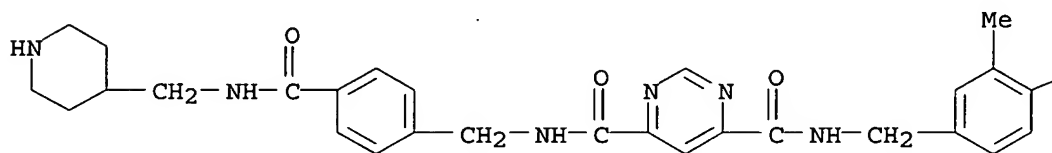
CN 4,6-Pyrimidinedicarboxamide, N-[(3,4-dihydro-4-methyl-2H-1,4-benzoxazin-7-yl)methyl]-N'-[(4-fluoro-3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 691002-64-9 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[[4-[(4-piperidinylmethyl)amino]carbonyl]phenyl]methyl- (9CI) (CA INDEX NAME)

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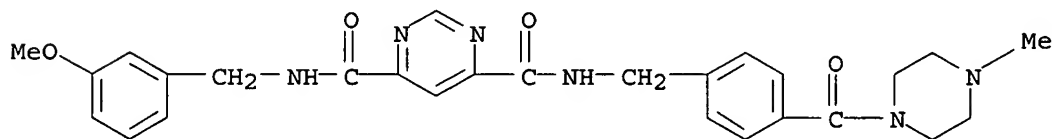


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RN 691002-65-0 CAPLUS

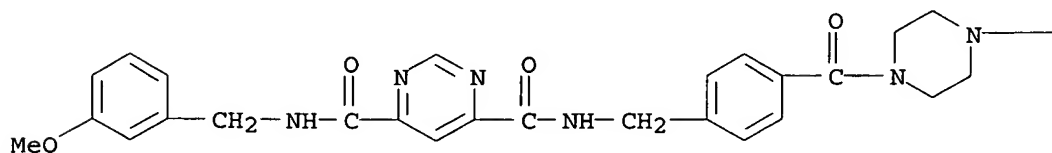
CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[[4-[(4-methyl-1-piperazinyl)carbonyl]phenyl]methyl]- (9CI) (CA INDEX NAME)

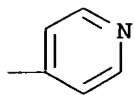


RN 691002-66-1 CAPLUS

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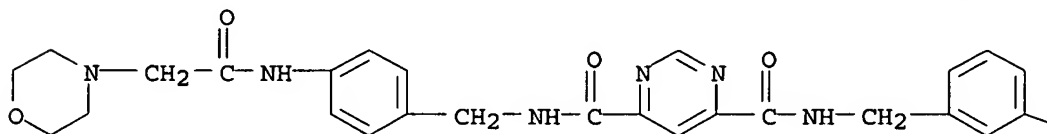
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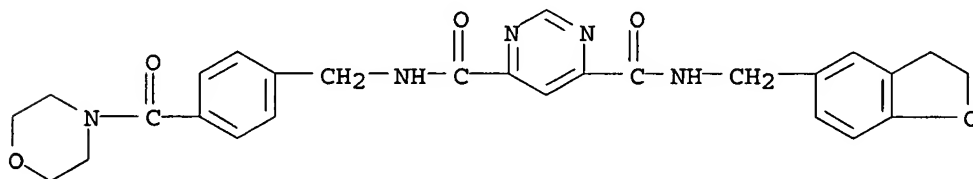
RN 691002-67-2 CAPLUS

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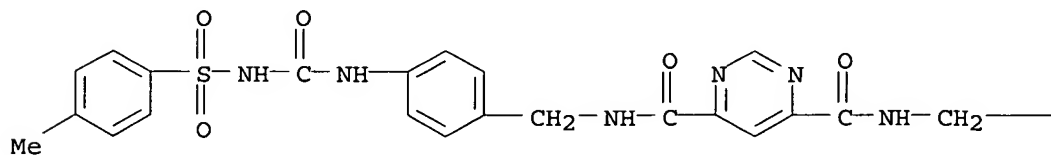
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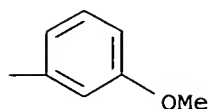
CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-5-benzofuranyl)methyl]-N'-[[4-(4-morpholinylcarbonyl)phenyl]methyl]- (9CI) (CA INDEX NAME)



RN 691002-69-4 CAPLUS

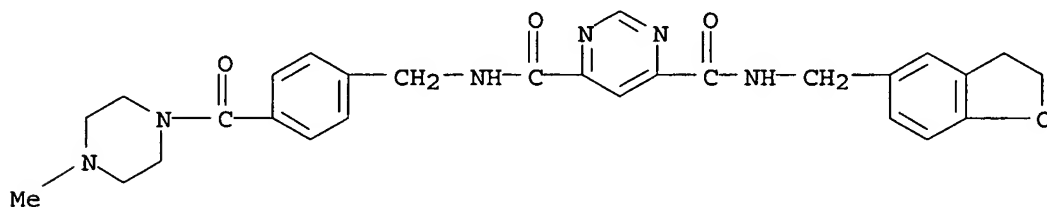
CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[[4-[[[(4-methylphenyl)sulfonyl]amino]carbonyl]amino]phenyl]methyl]- (9CI) (CA INDEX NAME)





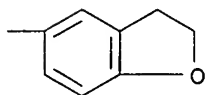
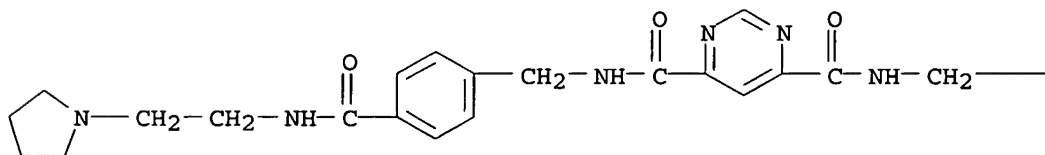
RN 691002-70-7 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-5-benzofuranyl)methyl]-N'-[[4-[(4-methyl-1-piperazinyl)carbonyl]phenyl]methyl]- (9CI) (CA INDEX NAME)



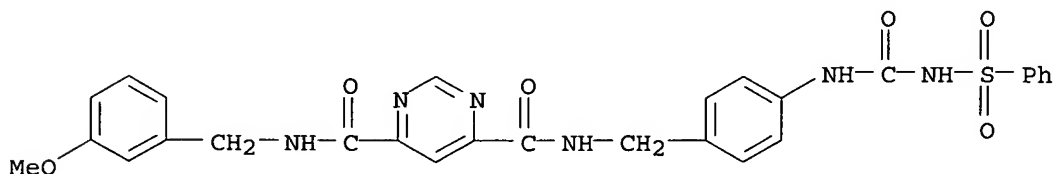
RN 691002-71-8 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-5-benzofuranyl)methyl]-N'-[[4-[[[2-(1-pyrrolidinyl)ethyl]amino]carbonyl]phenyl]methyl]- (9CI) (CA INDEX NAME)



RN 691002-72-9 CAPLUS

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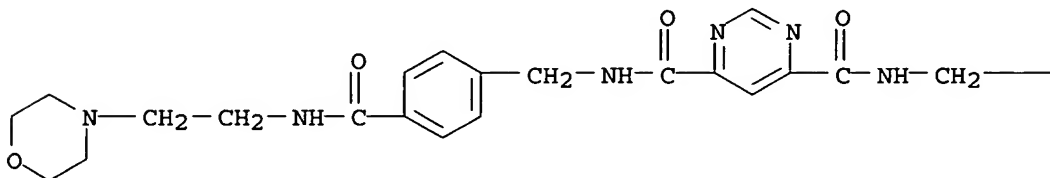


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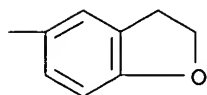
RN 691002-73-0 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-5-benzofuranyl)methyl]-N'-[[4-[[[2-(4-morpholinyl)ethyl]amino]carbonyl]phenyl]methyl]- (9CI) (CA INDEX NAME)

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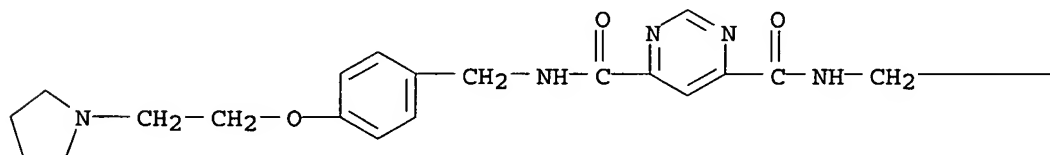
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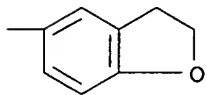
RN 691002-74-1 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-5-benzofuranyl)methyl]-N'-[[4-[2-(1-pyrrolidinyl)ethoxy]phenyl]methyl]- (9CI) (CA INDEX NAME)

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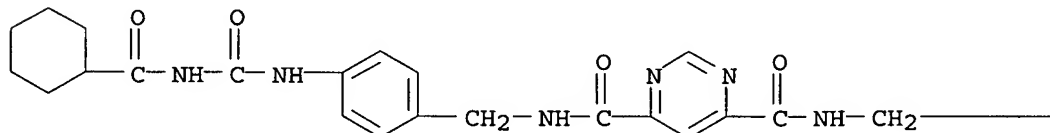
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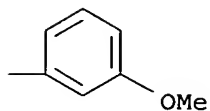
RN 691002-75-2 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[[4-[[[(cyclohexylcarbonyl)amino]carbonyl]amino]phenyl]methyl]-N'-[(3-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)

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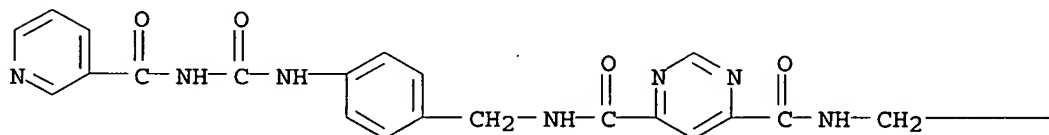
PAGE 1-B



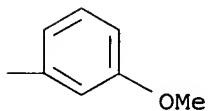
RN 691002-76-3 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[[4-[[[(3-pyridinylcarbonyl)amino]carbonyl]amino]phenyl]methyl]- (9CI) (CA INDEX NAME)

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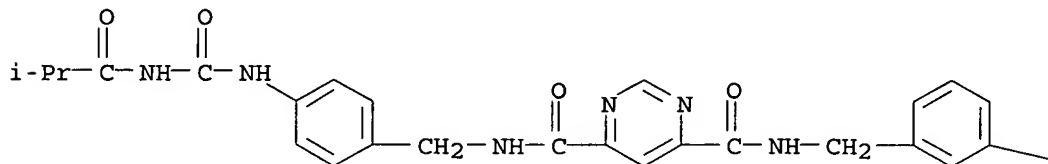
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RN 691002-77-4 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[[4-[[[(2-methyl-1-oxopropyl)amino]carbonyl]amino]phenyl]methyl]- (9CI) (CA INDEX NAME)

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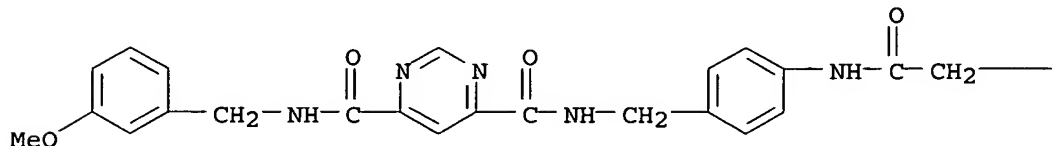


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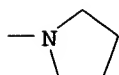
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CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[[4-[(1-pyrrolidinylacetyl)amino]phenyl)methyl]- (9CI) (CA INDEX NAME)

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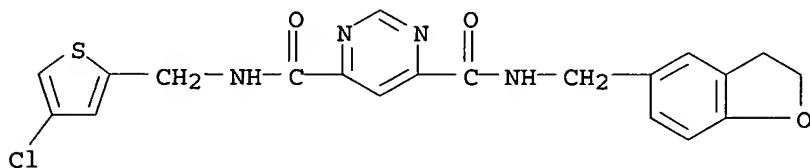


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RN 691002-79-6 CAPLUS

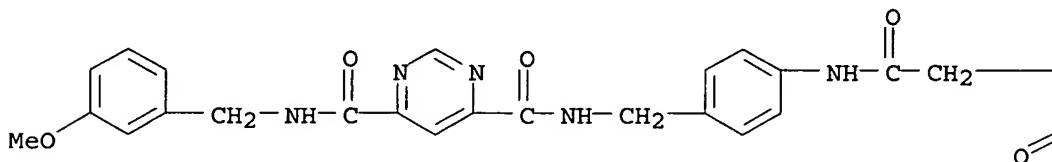
CN 4,6-Pyrimidinedicarboxamide, N-[(4-chloro-2-thienyl)methyl]-N'-[(2,3-dihydro-5-benzofuranyl)methyl]- (9CI) (CA INDEX NAME)



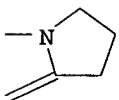
RN 691002-80-9 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[[4-[(2-oxo-1-pyrrolidinyl)acetyl]amino]phenyl)methyl]- (9CI) (CA INDEX NAME)

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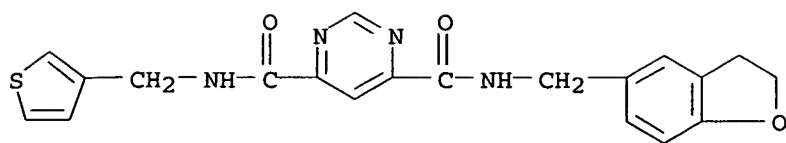


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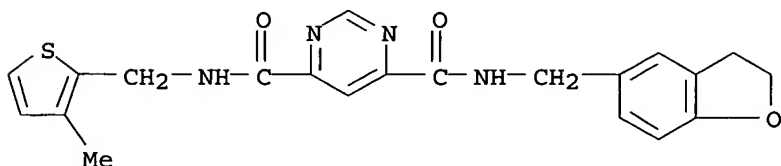
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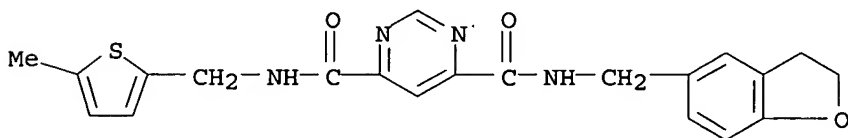
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CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-5-benzofuranyl)methyl]-N'-[(3-methyl-2-thienyl)methyl]- (9CI) (CA INDEX NAME)



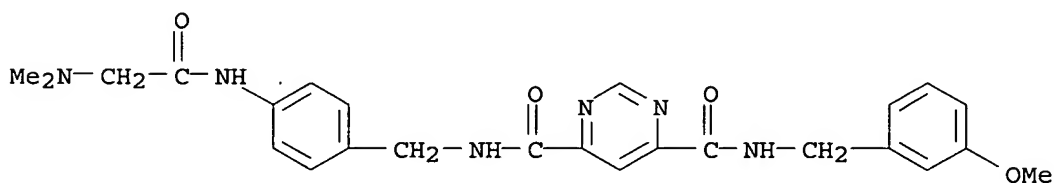
RN 691002-83-2 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-5-benzofuranyl)methyl]-N'-[(5-methyl-2-thienyl)methyl]- (9CI) (CA INDEX NAME)



RN 691002-84-3 CAPLUS

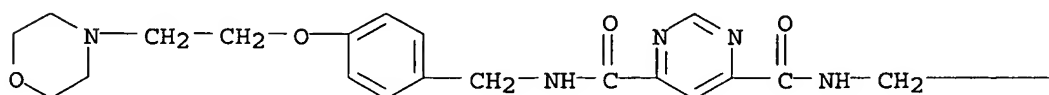
CN 4,6-Pyrimidinedicarboxamide, N-[[4-[[[(dimethylamino)acetyl]amino]phenyl]methyl]-N'-[(3-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



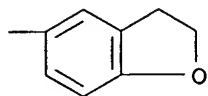
RN 691002-85-4 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-5-benzofuranyl)methyl]-N'-[[4-[2-(4-morpholinyl)ethoxy]phenyl]methyl]- (9CI) (CA INDEX NAME)

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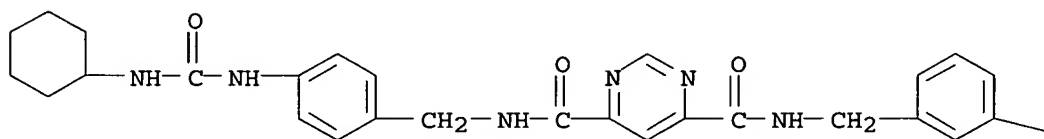
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RN 691002-86-5 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[[4-[[[(cyclohexylamino)carbonyl]amino]phenyl]methyl]-N'-[(3-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)

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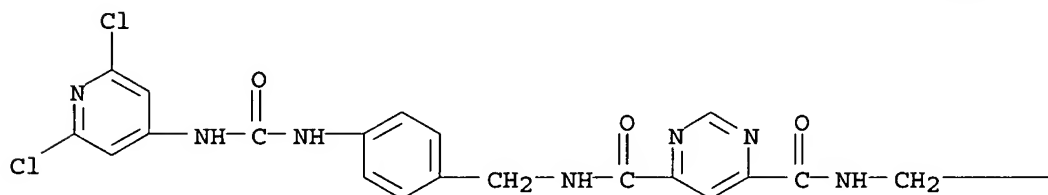
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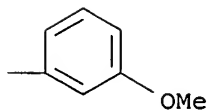
RN 691002-87-6 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[[4-[[[(2,6-dichloro-4-pyridinyl)amino]carbonyl]amino]phenyl]methyl]-N'-[(3-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)

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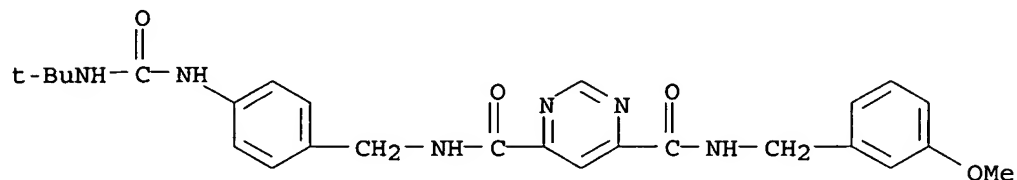
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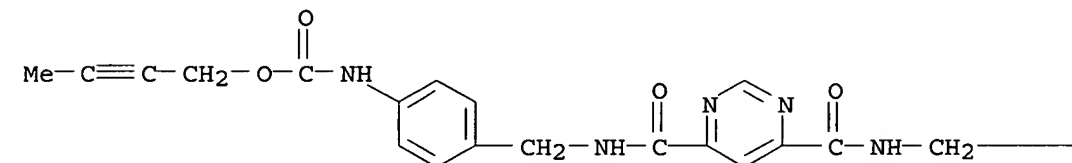
RN 691002-88-7 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[[4-[[[(1,1-dimethylethyl)amino]carbonyl]amino]phenyl]methyl]-N'-[(3-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)

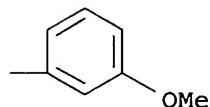


RN 691002-89-8 CAPLUS

CN Carbamic acid, [4-[[[6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]phenyl]-, 2-butynyl ester (9CI) (CA INDEX NAME)

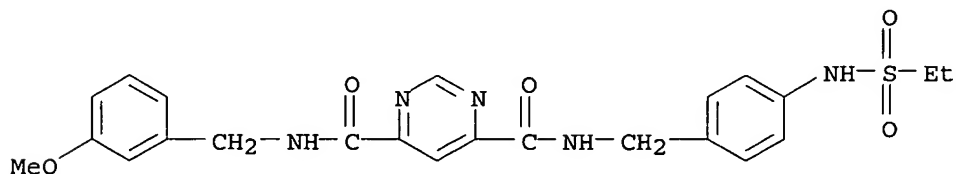


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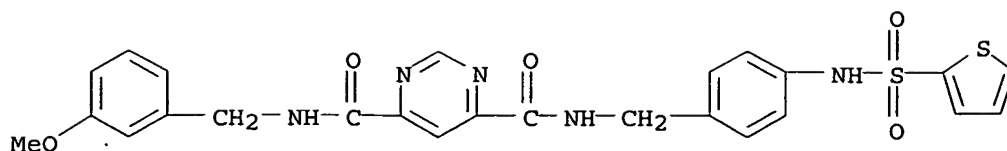
RN 691002-90-1 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[[4-[(ethylsulfonyl)amino]phenyl]methyl]-N'-[(3-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



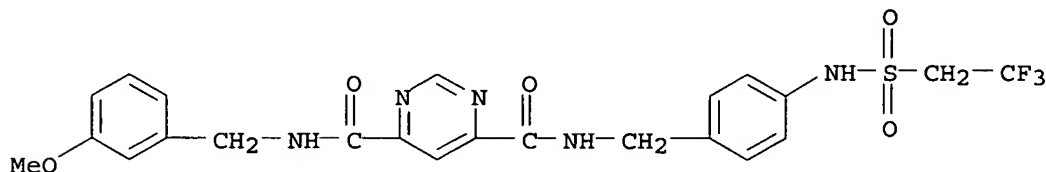
RN 691002-91-2 CAPLUS

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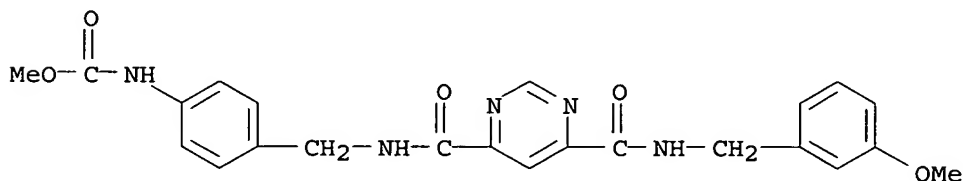
RN 691002-92-3 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[[4-[(2,2,2-trifluoroethyl)sulfonyl]amino]phenyl]methyl]- (9CI) (CA INDEX NAME)



RN 691002-93-4 CAPLUS

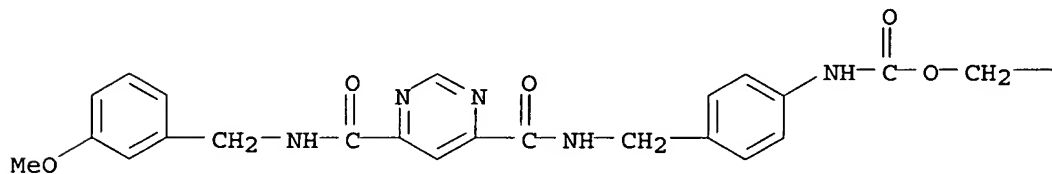
CN Carbamic acid, [4-[[[6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]phenyl]-, methyl ester (9CI) (CA INDEX NAME)



RN 691002-94-5 CAPLUS

CN Carbamic acid, [4-[[[6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]phenyl]-, 2-propynyl ester (9CI) (CA INDEX NAME)

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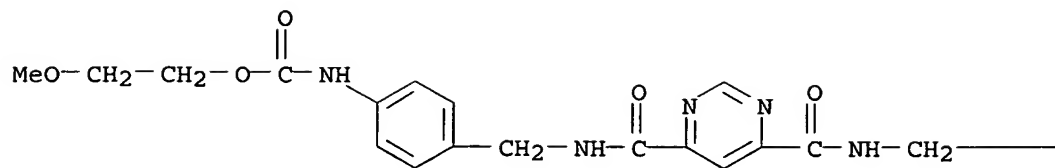
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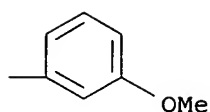
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CN Carbamic acid, [4-[[[6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]phenyl]-, 2-methoxyethyl ester (9CI) (CA INDEX NAME)

PAGE 1-A



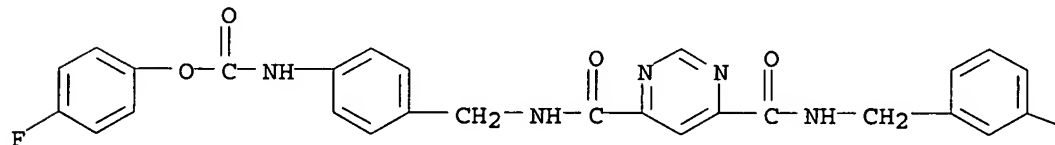
PAGE 1-B



RN 691002-96-7 CAPLUS

CN Carbamic acid, [4-[[[6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]phenyl]-, 4-fluorophenyl ester (9CI)
(CA INDEX NAME)

PAGE 1-A

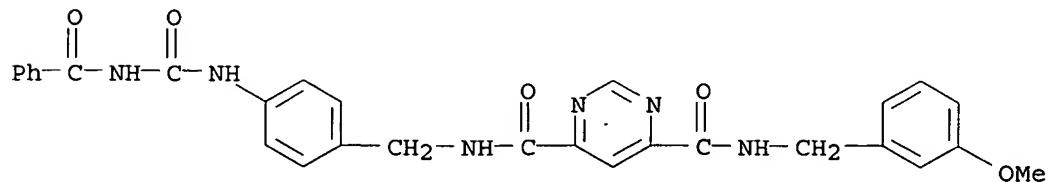


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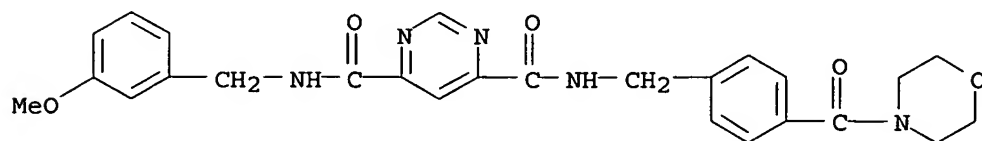
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RN 691002-98-9 CAPLUS

11/700,273

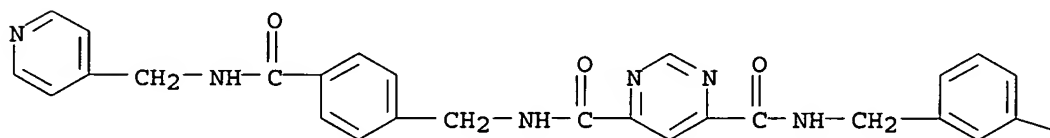
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RN 691002-99-0 CAPLUS

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PAGE 1-A

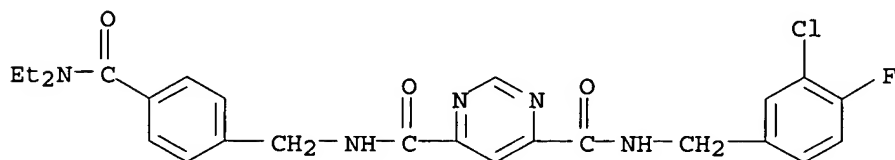


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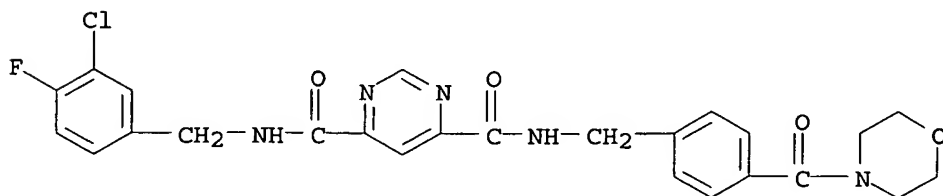
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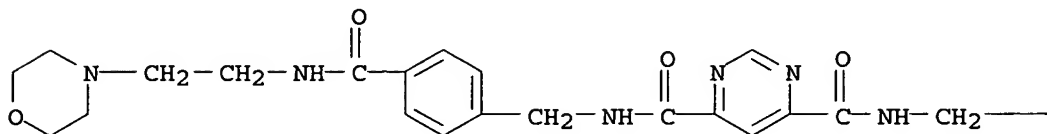


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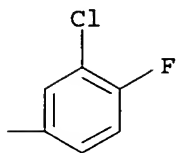
11/700,273

CN 4,6-Pyrimidinedicarboxamide, N-[(3-chloro-4-fluorophenyl)methyl]-N'-[[4-[[[2-(4-morpholinyl)ethyl]amino]carbonyl]phenyl]methyl]- (9CI) (CA INDEX NAME)

PAGE 1-A

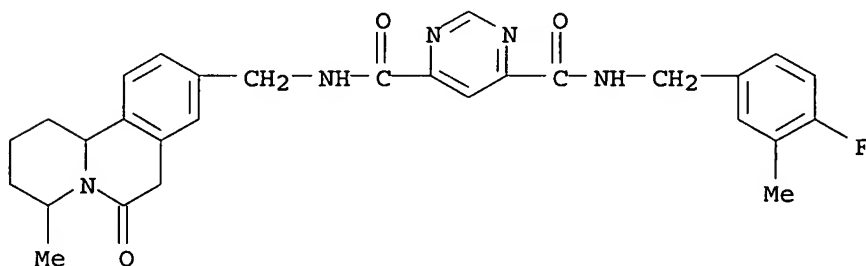


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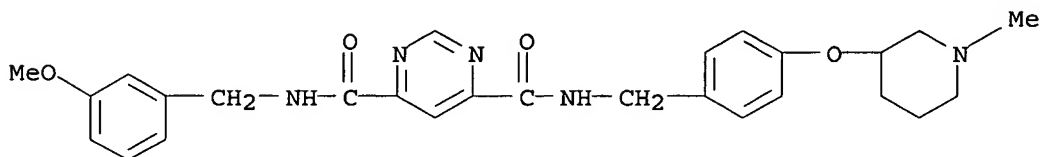
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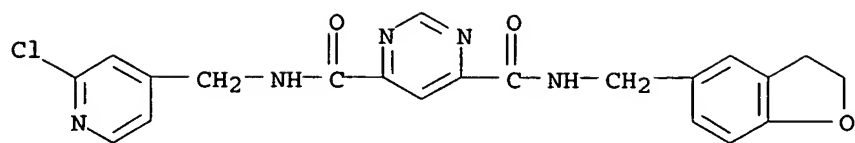
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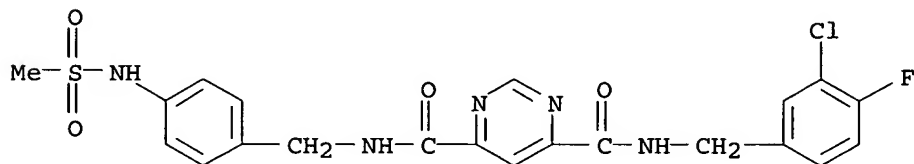
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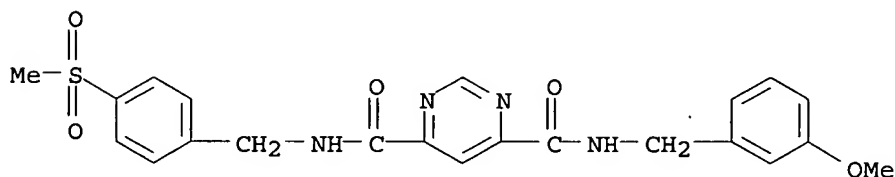
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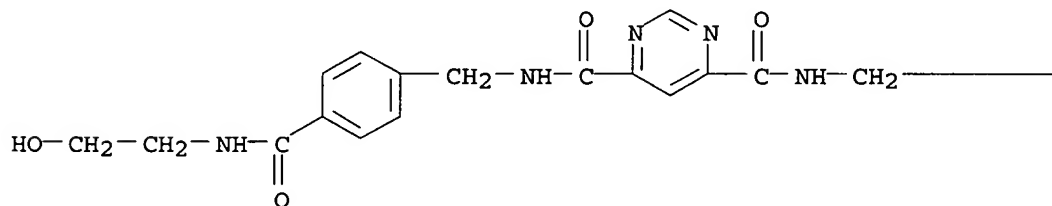
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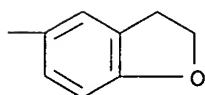
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CN 4,6-Pyrimidinedicarboxamide, N-[(2,3-dihydro-5-benzofuranyl)methyl]-N'-[[4-[(2-hydroxyethyl)amino]carbonyl]phenyl)methyl]- (9CI) (CA INDEX NAME)

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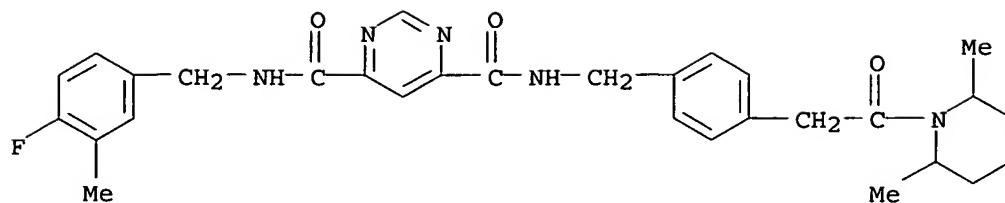


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11/700,273

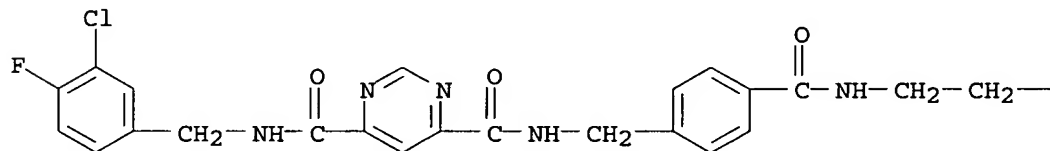
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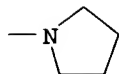
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PAGE 1-A

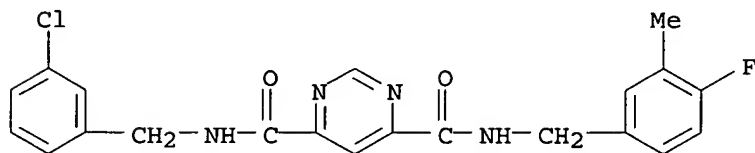


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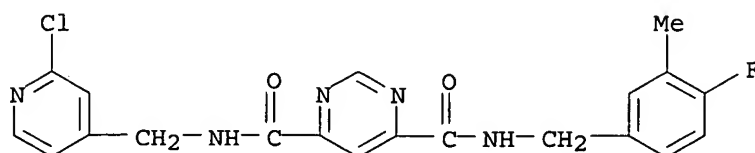
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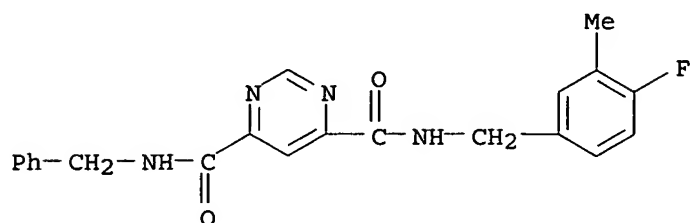
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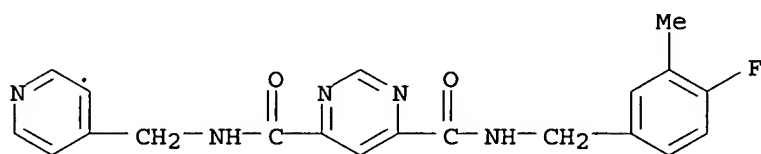
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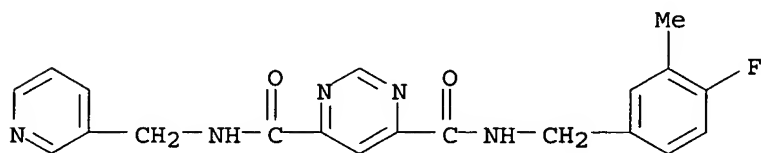
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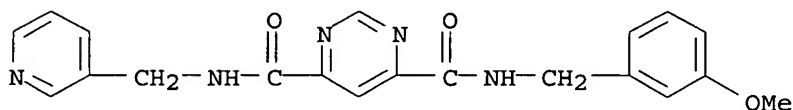
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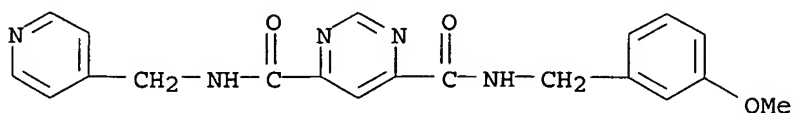
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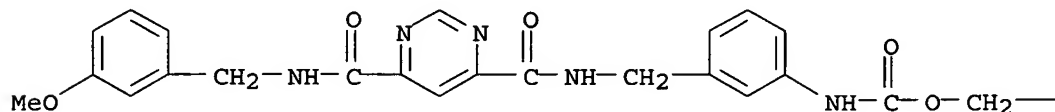


RN 691003-40-4 CAPLUS

11/700,273

CN Carbamic acid, [3-[[[6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]phenyl]-, 2-butynyl ester (9CI) (CA INDEX NAME)

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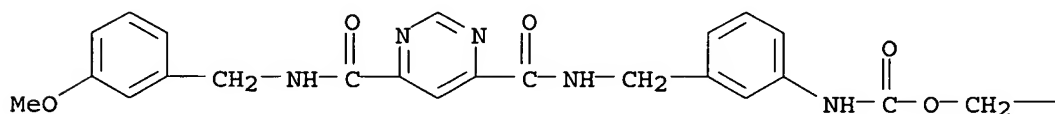
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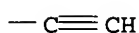
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CN Carbamic acid, [3-[[[6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]phenyl]-, 2-propynyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

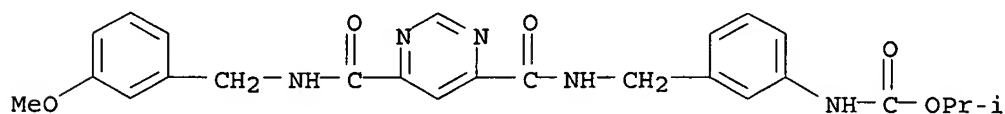


PAGE 1-B



RN 691003-42-6 CAPLUS

CN Carbamic acid, [3-[[[6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]phenyl]-, 1-methylethyl ester (9CI) (CA INDEX NAME)



IT 690998-33-5P

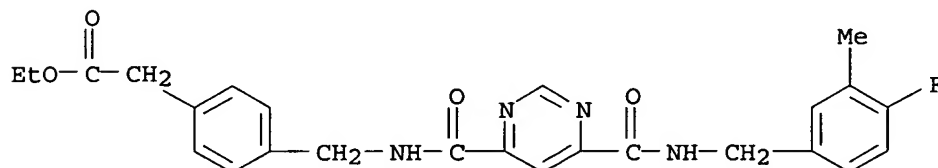
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(preparation, saponification and inhibition of collagenases by; preparation of novel

pyrimidine-4,6-dicarboxamides for the selective inhibition of collagenases)

RN 690998-33-5 CAPLUS

CN Benzeneacetic acid, 4-[[[6-[[[(4-fluoro-3-methylphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:408216 CAPLUS

DN 140:423686

TI Preparation of pyrimidine-4,6-dicarboxamides as inhibitors of matrix metalloproteinase-13

IN Klingler, Otmar; Kirsch, Reinhard; Habermann, Joerg; Weithmann, Klaus-Ulrich; Engel, Christian; Pirard, Bernard

PA Aventis Pharma Deutschland G.m.b.H., Germany

SO Ger. Offen., 25 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 10251019	A1	20040519	DE 2002-10251019	20021102
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	RW:				
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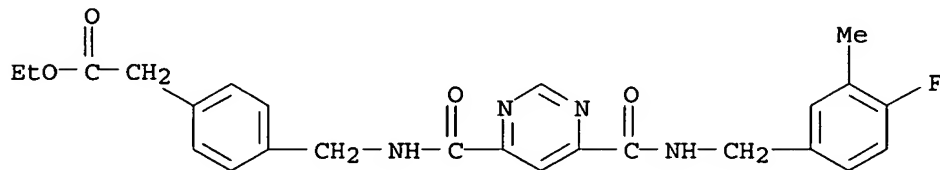
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(preparation of pyrimidine-4,6-dicarboxamides as inhibitors of matrix

metalloproteinase-13)

RN 690998-33-5 CAPLUS

CN Benzeneacetic acid, 4-[[[6-[[[(4-fluoro-3-methylphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]-, ethyl ester (9CI) (CA INDEX NAME)



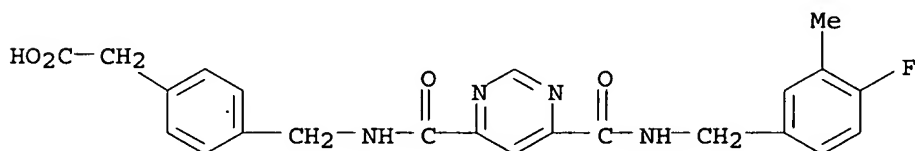
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of pyrimidine-4,6-dicarboxamides as inhibitors of matrix metalloproteinase-13)

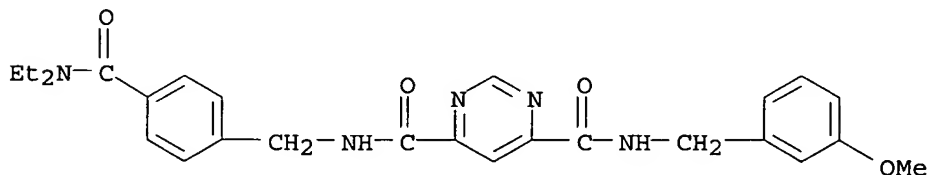
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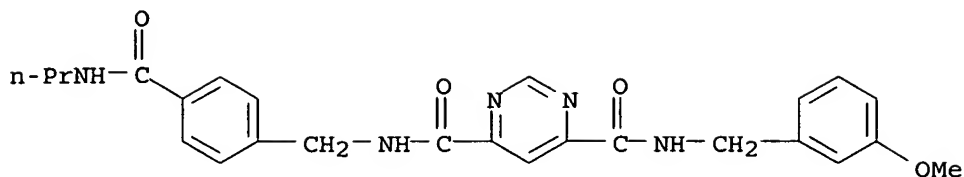
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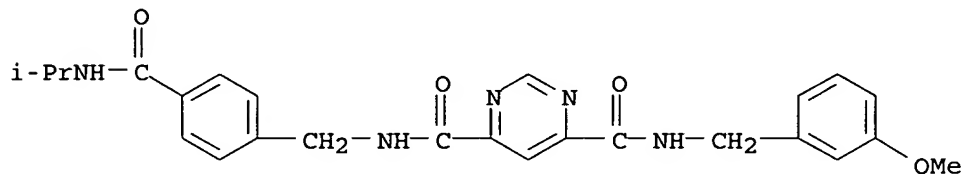
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11/700,273



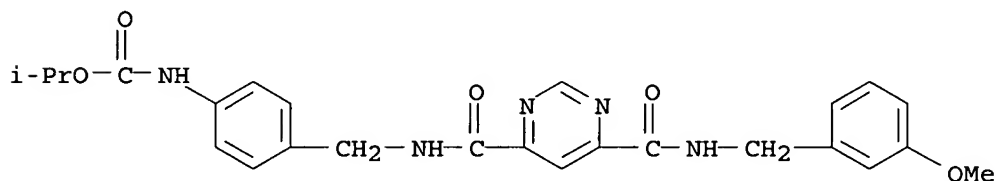
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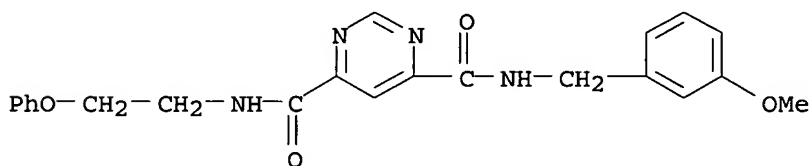
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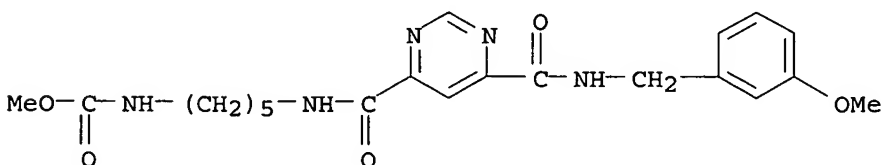
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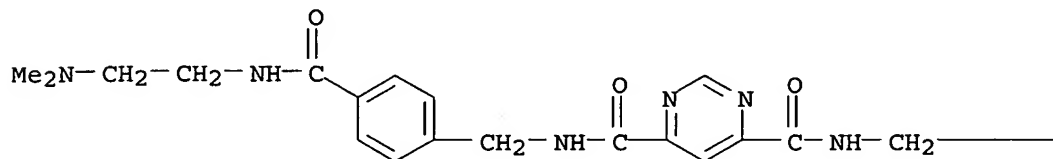


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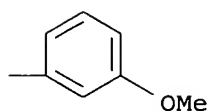
11/700,273

CN 4,6-Pyrimidinedicarboxamide, N-[[4-[[[2-(dimethylamino)ethyl]amino]carbonyl]phenyl]methyl]-N'-[(3-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)

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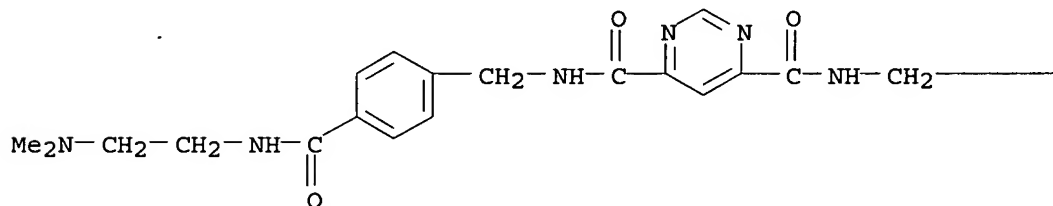
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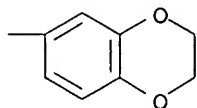
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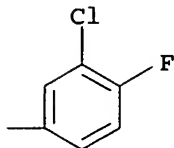
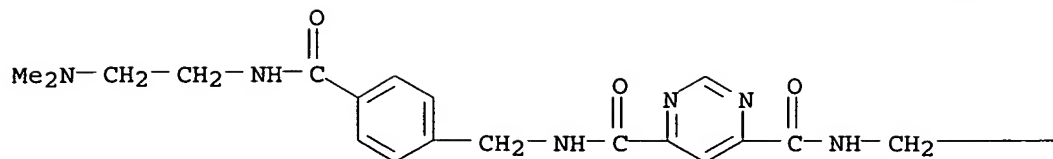


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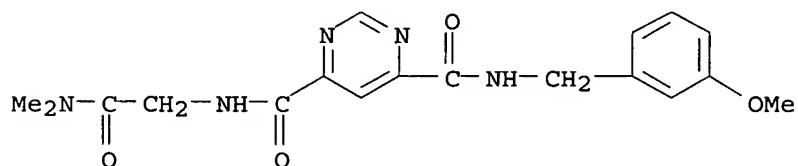
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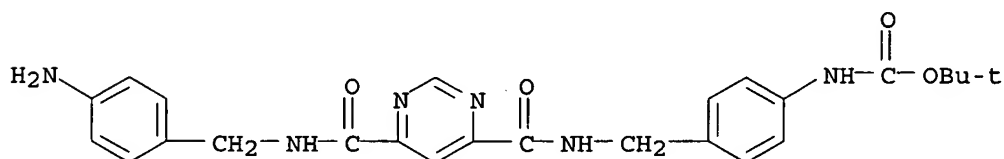
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CN 4,6-Pyrimidinedicarboxamide, N-[2-(dimethylamino)-2-oxoethyl]-N'-[(3-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



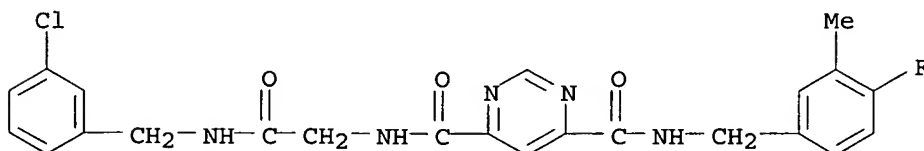
RN 690998-49-3 CAPLUS

CN Carbamic acid, [4-[[[6-[[[(4-aminophenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]phenyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



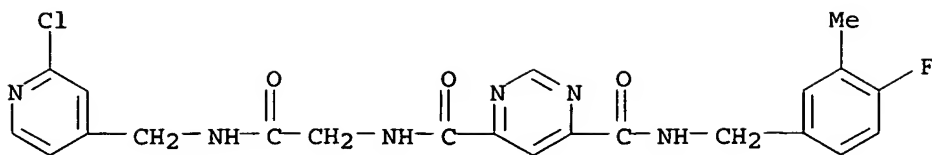
RN 690998-50-6 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[2-[(3-chlorophenyl)methyl]amino]-2-oxoethyl]-N'-[(4-fluoro-3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



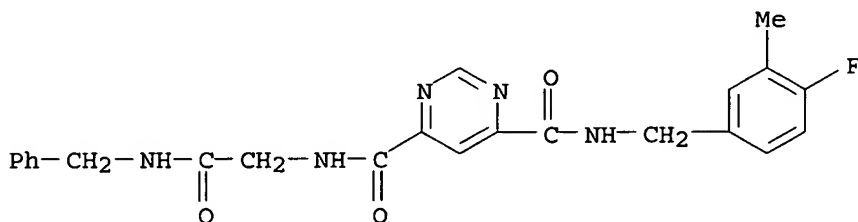
RN 690998-52-8 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[2-[(2-chloro-4-pyridinyl)methyl]amino]-2-oxoethyl]-N'-[(4-fluoro-3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



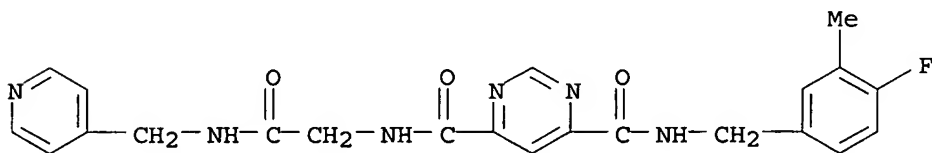
RN 690998-53-9 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[2-oxo-2-[(phenylmethyl)amino]ethyl]- (9CI) (CA INDEX NAME)



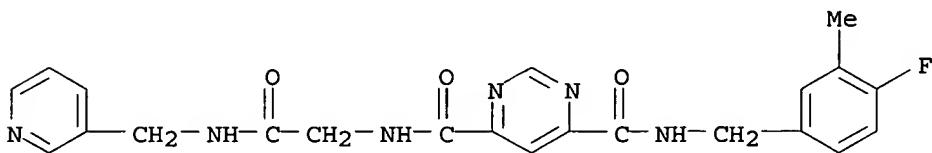
RN 690998-54-0 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[2-oxo-2-[(4-pyridinylmethyl)amino]ethyl]- (9CI) (CA INDEX NAME)



RN 690998-55-1 CAPLUS

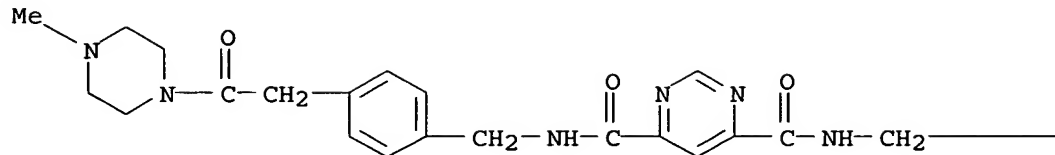
CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[2-oxo-2-[(3-pyridinylmethyl)amino]ethyl]- (9CI) (CA INDEX NAME)



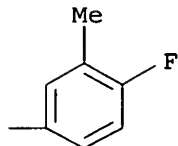
RN 690998-56-2 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[[4-[2-(4-methyl-1-piperazinyl)-2-oxoethyl]phenyl]methyl]- (9CI) (CA INDEX NAME)

PAGE 1-A



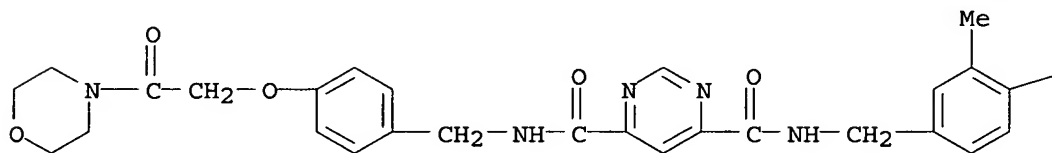
PAGE 1-B



RN 690998-57-3 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[[4-[2-(4-morpholinyl)-2-oxoethoxy]phenyl]methyl]- (9CI) (CA INDEX NAME)

PAGE 1-A

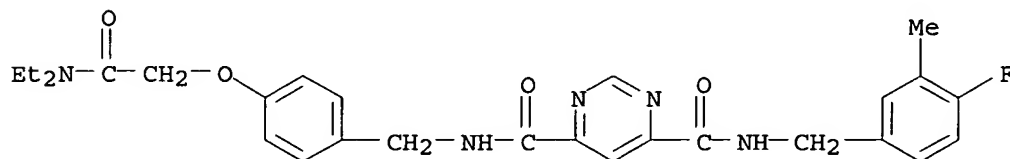


PAGE 1-B

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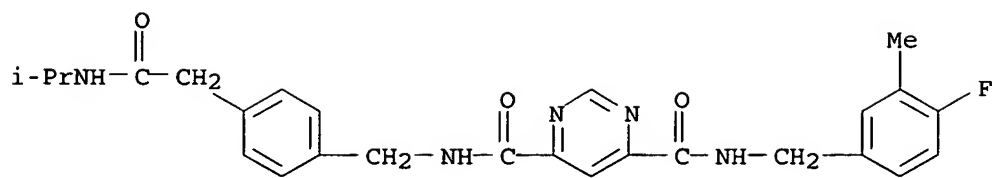
RN 690998-58-4 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[[4-[2-(diethylamino)-2-oxoethoxy]phenyl]methyl]-N'-[(4-fluoro-3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 690998-59-5 CAPLUS

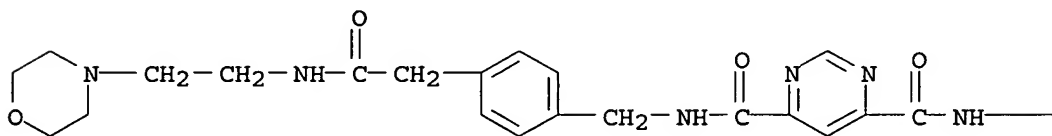
CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[[4-[2-[(1-methylethyl)amino]-2-oxoethyl]phenyl]methyl]- (9CI) (CA INDEX NAME)



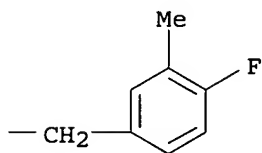
RN 690998-60-8 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[[4-[2-[2-(4-morpholinyl)ethyl]amino]-2-oxoethyl]phenyl]methyl]- (9CI) (CA INDEX NAME)

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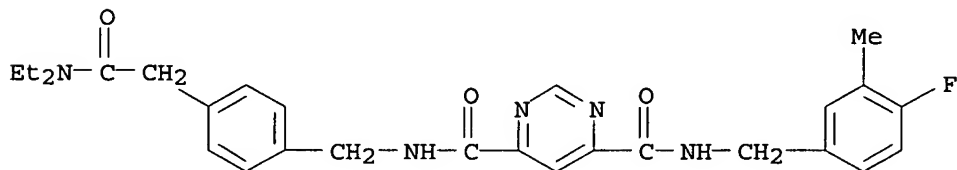


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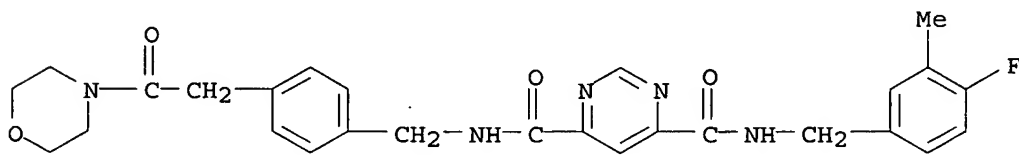
RN 690998-61-9 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[[4-[2-(diethylamino)-2-oxoethyl]phenyl]methyl]-N'-[(4-fluoro-3-methylphenyl)methyl]- (9CI) (CA INDEX NAME)



RN 690998-63-1 CAPLUS

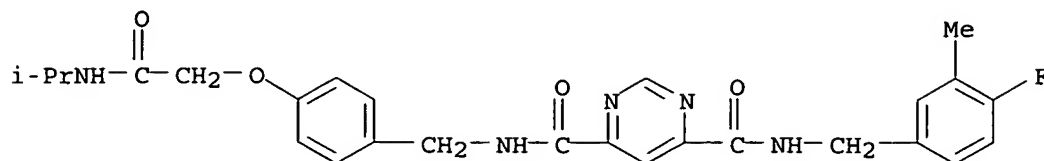
CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[[4-[2-(4-morpholinyl)-2-oxoethyl]phenyl]methyl]- (9CI) (CA INDEX NAME)



RN 690998-64-2 CAPLUS

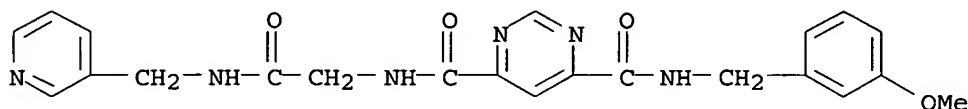
CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluoro-3-methylphenyl)methyl]-N'-[[4-[2-

[(1-methylethyl)amino]-2-oxoethoxy]phenyl)methyl]- (9CI) (CA INDEX NAME)



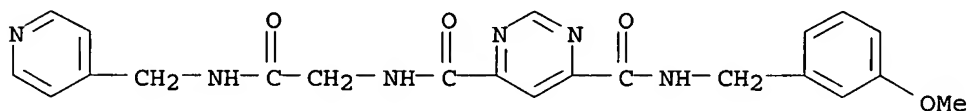
RN 690998-65-3 CAPLUS

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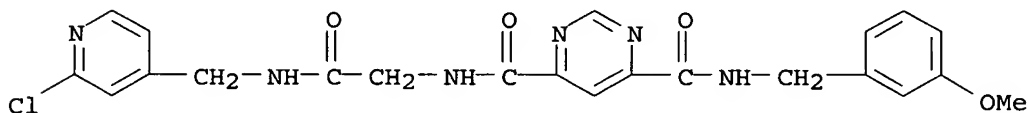
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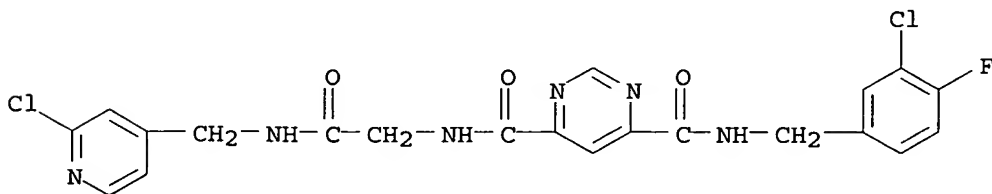
RN 690998-67-5 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[2-[[[(2-chloro-4-pyridinyl)methyl]amino]-2-oxoethyl]-N'-[(3-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



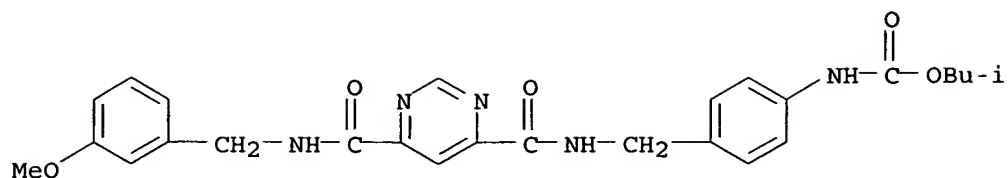
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CN 4,6-Pyrimidinedicarboxamide, N-[(3-chloro-4-fluorophenyl)methyl]-N'-[2-[[[(2-chloro-4-pyridinyl)methyl]amino]-2-oxoethyl]- (9CI) (CA INDEX NAME)



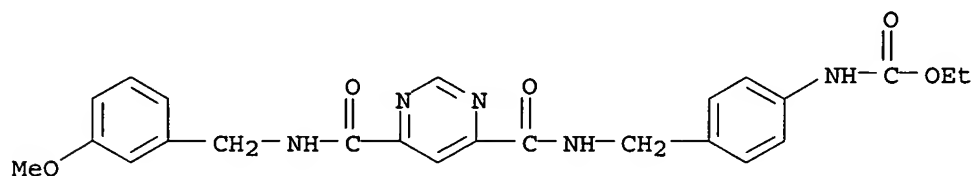
RN 690998-69-7 CAPLUS

CN Carbamic acid, [4-[[[[[6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]phenyl]-, 2-methylpropyl ester (9CI) (CA INDEX NAME)



RN 690998-70-0 CAPLUS

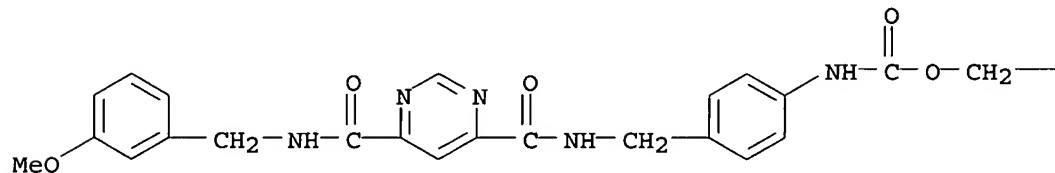
CN Carbamic acid, [4-[[[6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]phenyl]-, ethyl ester (9CI) (CA INDEX NAME)



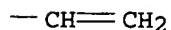
RN 690998-71-1 CAPLUS

CN Carbamic acid, [4-[[[6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]phenyl]-, 2-propenyl ester (9CI) (CA INDEX NAME)

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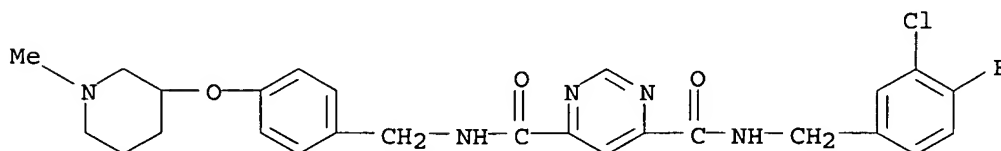


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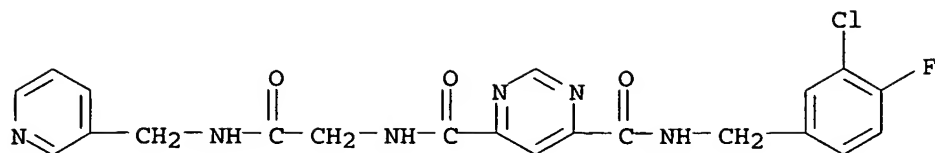
RN 690998-72-2 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-chloro-4-fluorophenyl)methyl]-N'-[4-[(1-methyl-3-piperidinyloxy]phenyl)methyl]- (9CI) (CA INDEX NAME)



RN 690998-73-3 CAPLUS

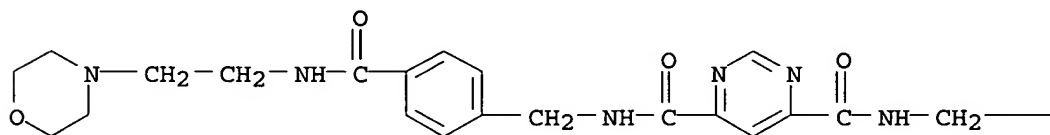
CN 4,6-Pyrimidinedicarboxamide, N-[(3-chloro-4-fluorophenyl)methyl]-N'-[2-oxo-2-[(3-pyridinylmethyl)amino]ethyl]- (9CI) (CA INDEX NAME)



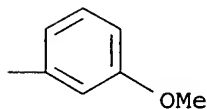
RN 690998-74-4 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[[4-[[[2-(4-morpholinyl)ethyl]amino]carbonyl]phenyl]methyl]- (9CI) (CA INDEX NAME)

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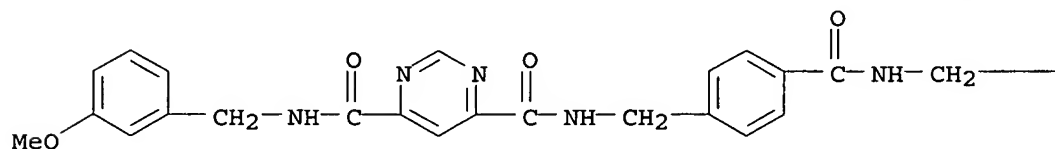
PAGE 1-B



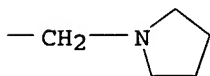
RN 690998-75-5 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-methoxyphenyl)methyl]-N'-[[4-[[[2-(1-pyrrolidinyl)ethyl]amino]carbonyl]phenyl]methyl]- (9CI) (CA INDEX NAME)

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IT 448949-22-2P 448949-23-3P

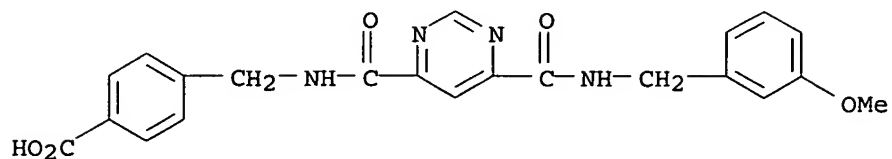
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of pyrimidine-4,6-dicarboxamides as inhibitors of matrix metalloproteinase-13)

RN 448949-22-2 CAPLUS

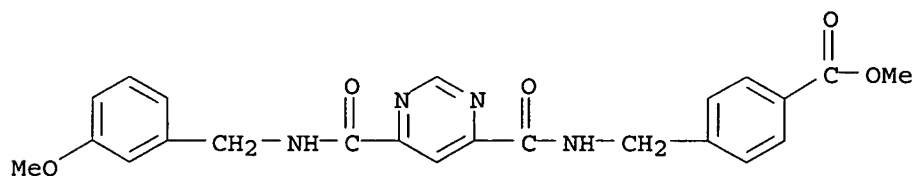
CN Benzoic acid, 4-[[[6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-4-

pyrimidinyl]carbonyl]amino]methyl]- (9CI) (CA INDEX NAME)



RN 448949-23-3 CAPLUS

CN Benzoic acid, 4-[[[6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:467290 CAPLUS

DN 139:53028

TI Preparation of 2,4-pyrimidinedicarboxamides and 4,6-pyrimidinedicarboxamides as inhibitors of collagenase (MMP 13)

IN Habermann, Joerg; Weithmann, Klaus-Ulrich; Kogler, Herbert; Kirsch, Reinhard; Wehner, Volkmar

PA Aventis Pharma Deutschland G.m.b.H., Germany

SO Ger. Offen., 20 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 10160357	A1	20030618	DE 2001-10160357	20011208
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	WO 2003049738	A1	20030619	WO 2002-EP13240	20021125
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	US 2003229103	A1	20031211	US 2002-65994	20021209
	US 6933298	B2	20050823		
PRAI	DE 2001-10160357	A	20011208		
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11/700,273

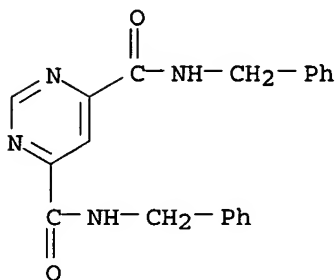
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544678-83-3P 544678-84-4P 544678-85-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
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(Uses)

(preparation of pyridine- and pyrimidinedicarboxamides as inhibitors of
collagenase (MMP 13))

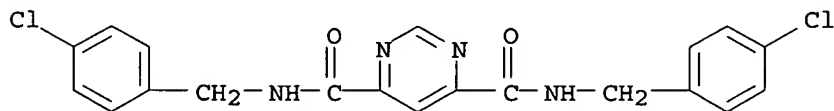
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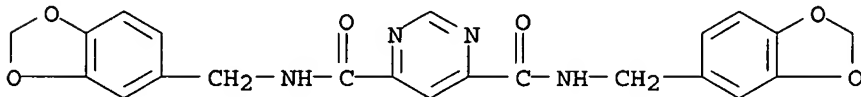
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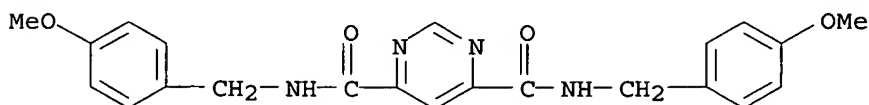
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RN 448949-35-7 CAPLUS

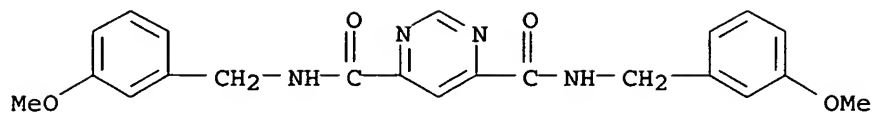
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INDEX NAME)



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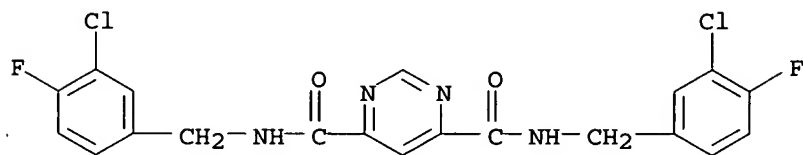
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INDEX NAME)



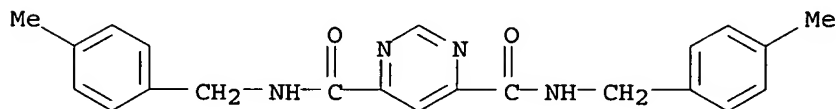
RN 544678-67-3 CAPLUS

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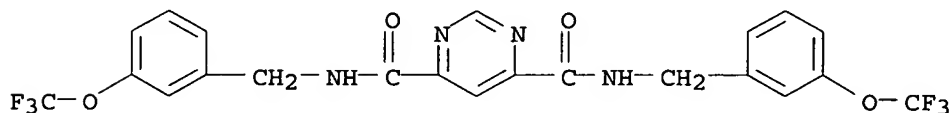
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CN 4,6-Pyrimidinedicarboxamide, N,N'-bis[(4-methylphenyl)methyl] - (9CI) (CA INDEX NAME)



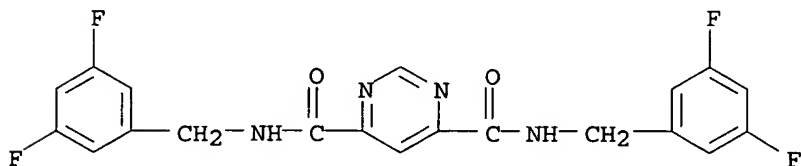
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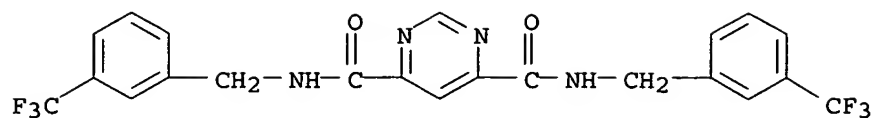
CN 4,6-Pyrimidinedicarboxamide, N,N'-bis[(3,5-difluorophenyl)methyl] - (9CI) (CA INDEX NAME)



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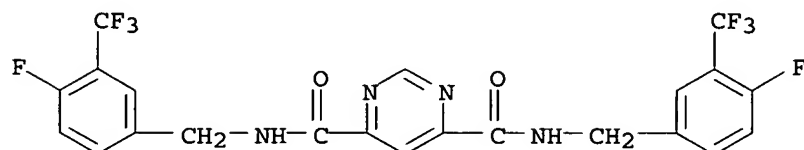
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11/700,273



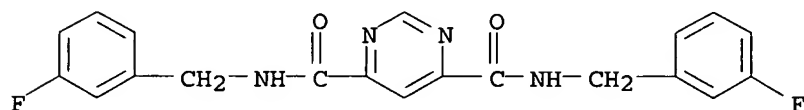
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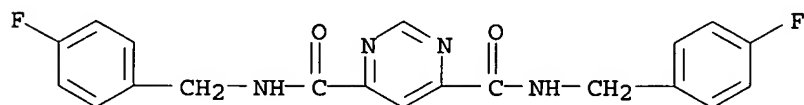
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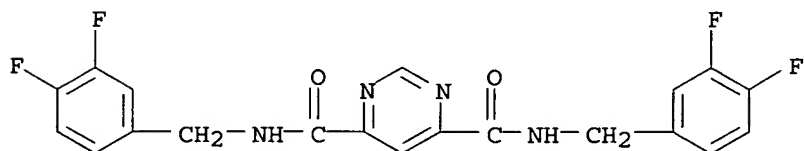
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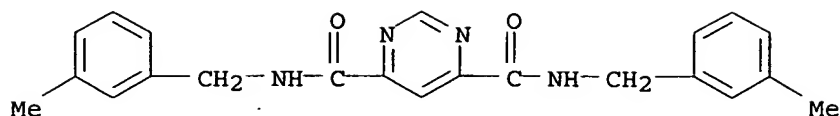
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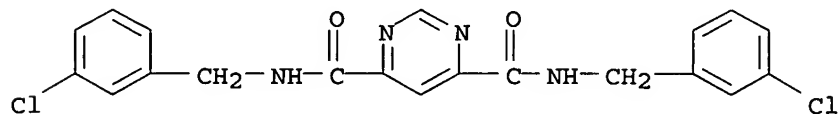
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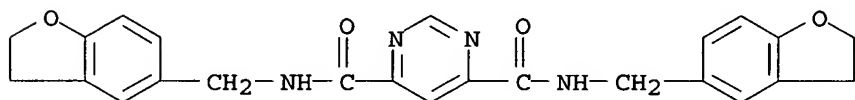
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CN 4,6-Pyrimidinedicarboxamide, N,N'-bis[(3-chlorophenyl)methyl] - (9CI) (CA INDEX NAME)



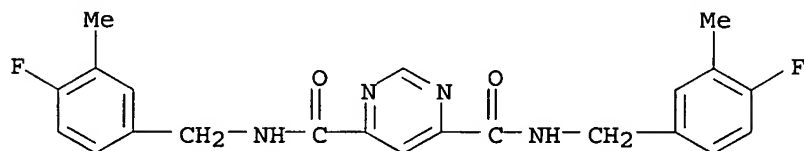
RN 544678-84-4 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N,N'-bis[(2,3-dihydro-5-benzofuranyl)methyl] - (9CI) (CA INDEX NAME)



RN 544678-85-5 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N,N'-bis[(4-fluoro-3-methylphenyl)methyl] - (9CI) (CA INDEX NAME)



IT 544678-87-7P 544678-88-8P 544678-89-9P

544678-90-2P 544678-91-3P 544678-92-4P

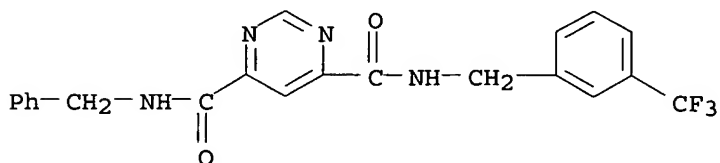
544678-93-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of pyridine- and pyrimidinedicarboxamides as inhibitors of collagenase (MMP 13))

RN 544678-87-7 CAPLUS

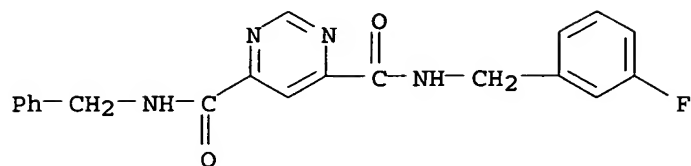
CN 4,6-Pyrimidinedicarboxamide, N-(phenylmethyl)-N'-[3-(trifluoromethyl)phenyl]methyl] - (9CI) (CA INDEX NAME)



RN 544678-88-8 CAPLUS

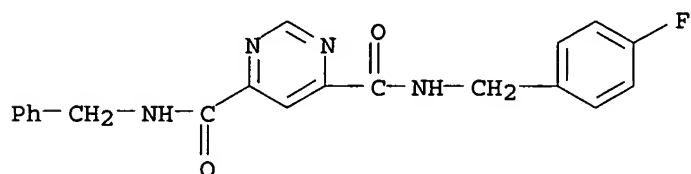
11/700,273

CN 4,6-Pyrimidinedicarboxamide, N-[(3-fluorophenyl)methyl]-N'-(phenylmethyl)-
(9CI) (CA INDEX NAME)



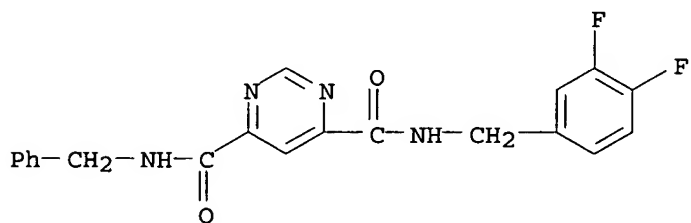
RN 544678-89-9 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-fluorophenyl)methyl]-N'-(phenylmethyl)-
(9CI) (CA INDEX NAME)



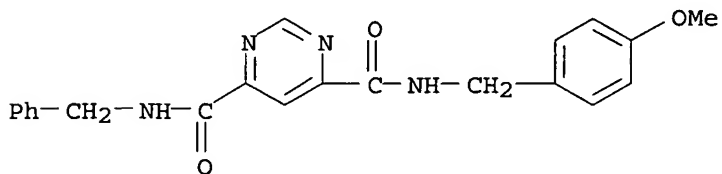
RN 544678-90-2 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3,4-difluorophenyl)methyl]-N'-(phenylmethyl)-
(9CI) (CA INDEX NAME)



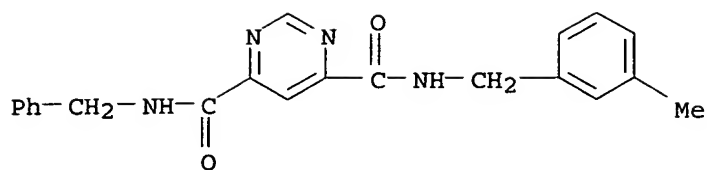
RN 544678-91-3 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(4-methoxyphenyl)methyl]-N'-(phenylmethyl)-
(9CI) (CA INDEX NAME)

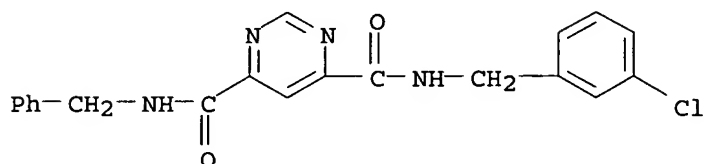


RN 544678-92-4 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-methylphenyl)methyl]-N'-(phenylmethyl)-
(9CI) (CA INDEX NAME)



RN 544678-93-5 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-[(3-chlorophenyl)methyl]-N'-(phenylmethyl)-
(9CI) (CA INDEX NAME)

L4 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:637659 CAPLUS

DN 137:185500

TI Preparation and formulation of pyrimidine-4,6-dicarboxamides as MMP-13 inhibitors

IN Barvian, Nicole Chantel; Patt, William Chester

PA Warner-Lambert Company, USA

SO PCT Int. Appl., 42 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002064571	A1	20020822	WO 2002-IB190	20020118
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2433772	AA	20020822	CA 2002-2433772	20020118
	EP 1368323	A1	20031210	EP 2002-740096	20020118
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	BR 2002007209	A	20040127	BR 2002-7209	20020118
	JP 2004518723	T2	20040624	JP 2002-564504	20020118
	US 2002151555	A1	20021017	US 2002-75909	20020213
	US 6936616	B2	20050830		
PRAI	US 2001-268779P	P	20010214		
	WO 2002-IB190	W	20020118		
OS	MARPAT 137:185500				
IT	135002-40-3P 448949-19-7P 448949-20-0P 448949-21-1P 448949-22-2P 448949-23-3P 448949-24-4P 448949-25-5P 448949-26-6P 448949-28-8P 448949-30-2P 448949-31-3P				

11/700,273

448949-33-5P 448949-34-6P 448949-35-7P

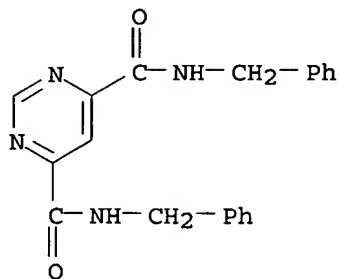
448949-36-8P 448949-37-9P 448949-38-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation and formulation of pyrimidine-4,6-dicarboxamides as MMP-13 inhibitors)

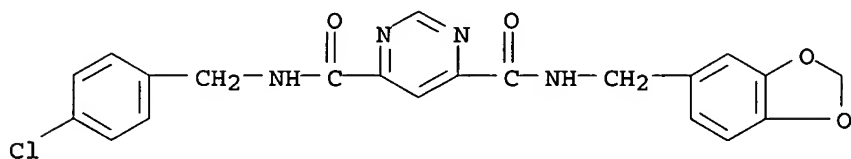
RN 135002-40-3 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N,N'-bis(phenylmethyl)- (9CI) (CA INDEX NAME)



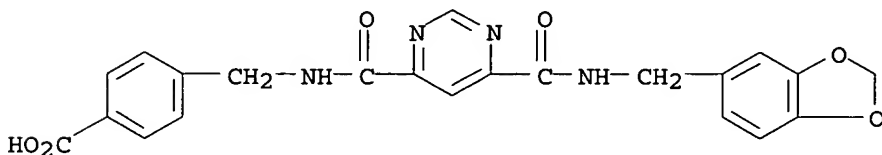
RN 448949-19-7 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-(1,3-benzodioxol-5-ylmethyl)-N'-[(4-chlorophenyl)methyl]- (9CI) (CA INDEX NAME)



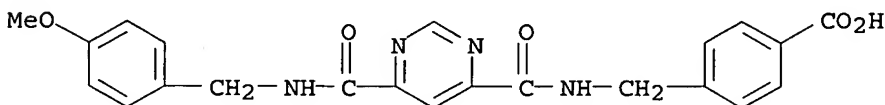
RN 448949-20-0 CAPLUS

CN Benzoic acid, 4-[[[6-[[[(1,3-benzodioxol-5-ylmethyl)amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]- (9CI) (CA INDEX NAME)



RN 448949-21-1 CAPLUS

CN Benzoic acid, 4-[[[6-[[[(4-methoxyphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]- (9CI) (CA INDEX NAME)

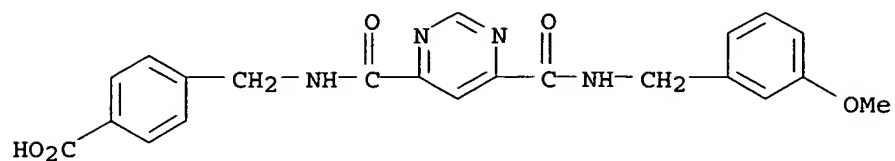


RN 448949-22-2 CAPLUS

CN Benzoic acid, 4-[[[6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-4-

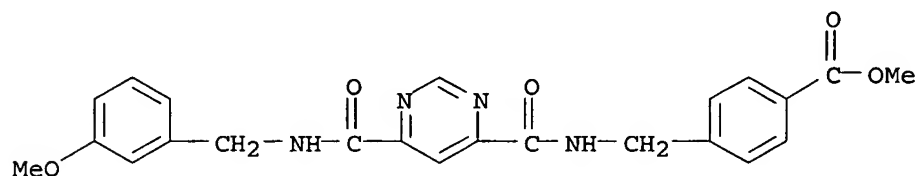
11/700,273

pyrimidinyl]carbonyl]amino]methyl]- (9CI) (CA INDEX NAME)



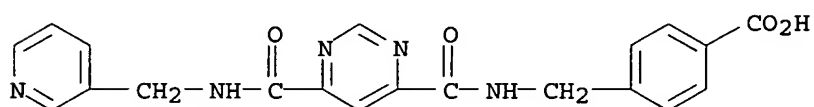
RN 448949-23-3 CAPLUS

CN Benzoic acid, 4-[[[6-[[[(3-methoxyphenyl)methyl]amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]-, methyl ester (9CI) (CA INDEX NAME)



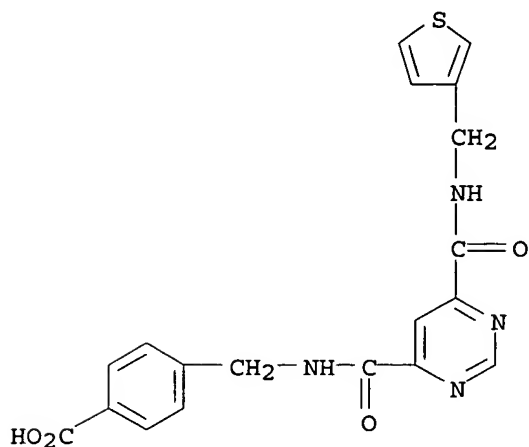
RN 448949-24-4 CAPLUS

CN Benzoic acid, 4-[[[6-[[[(3-pyridinylmethyl)amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]- (9CI) (CA INDEX NAME)



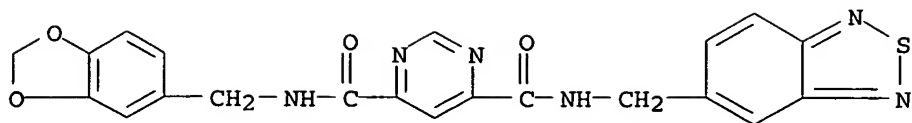
RN 448949-25-5 CAPLUS

CN Benzoic acid, 4-[[[6-[[[(3-thienylmethyl)amino]carbonyl]-4-pyrimidinyl]carbonyl]amino]methyl]- (9CI) (CA INDEX NAME)



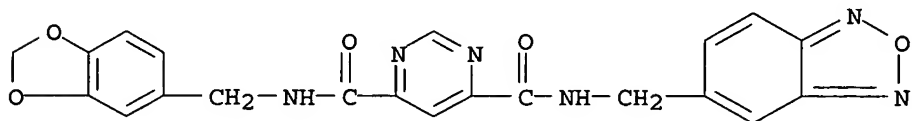
RN 448949-26-6 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-(1,3-benzodioxol-5-ylmethyl)-N'-(2,1,3-benzothiadiazol-5-ylmethyl)- (9CI) (CA INDEX NAME)



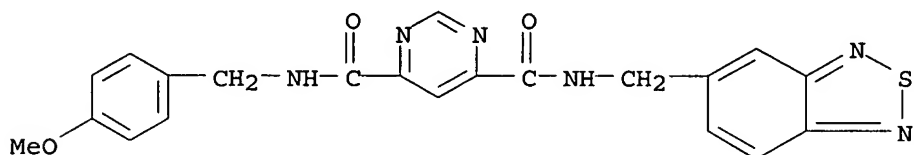
RN 448949-28-8 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-(1,3-benzodioxol-5-ylmethyl)-N'-(2,1,3-benzoxadiazol-5-ylmethyl)- (9CI) (CA INDEX NAME)



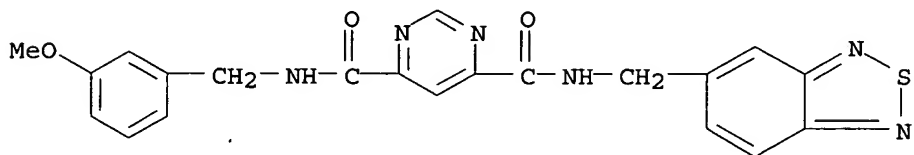
RN 448949-30-2 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-(2,1,3-benzothiadiazol-5-ylmethyl)-N'-[(4-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



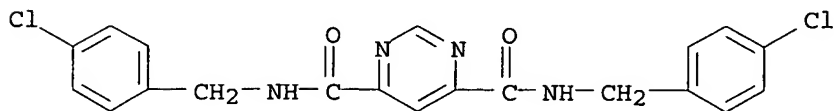
RN 448949-31-3 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N-(2,1,3-benzothiadiazol-5-ylmethyl)-N'-[(3-methoxyphenyl)methyl]- (9CI) (CA INDEX NAME)



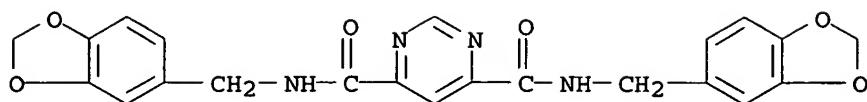
RN 448949-33-5 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N,N'-bis[(4-chlorophenyl)methyl]- (9CI) (CA INDEX NAME)



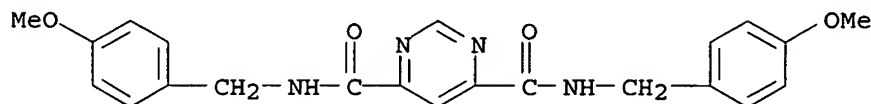
RN 448949-34-6 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N,N'-bis(1,3-benzodioxol-5-ylmethyl)- (9CI) (CA INDEX NAME)



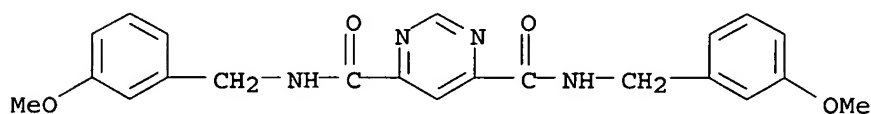
RN 448949-35-7 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N,N'-bis[(4-methoxyphenyl)methyl] - (9CI) (CA INDEX NAME)



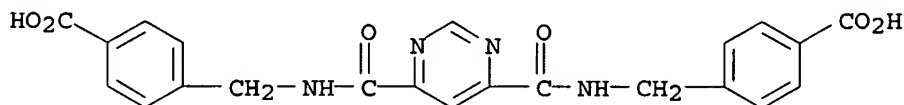
RN 448949-36-8 CAPLUS

CN 4,6-Pyrimidinedicarboxamide, N,N'-bis[(3-methoxyphenyl)methyl] - (9CI) (CA INDEX NAME)



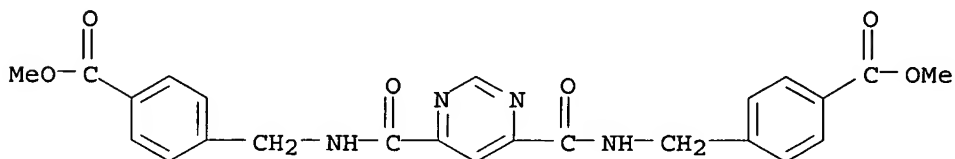
RN 448949-37-9 CAPLUS

CN Benzoic acid, 4,4'-[4,6-pyrimidinediylbis(carbonyliminomethylene)]bis- (9CI) (CA INDEX NAME)



RN 448949-38-0 CAPLUS

CN Benzoic acid, 4,4'-[4,6-pyrimidinediylbis(carbonyliminomethylene)]bis-, dimethyl ester (9CI) (CA INDEX NAME)



RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1991:471610 CAPLUS

DN 115:71610

TI Preparation of pyrimidine-4,6-dicarboxylic acid diamides as proline- and lysine hydroxylase inhibitors

IN Baader, Ekkehard; Bickel, Martin; Guenzler-Pukall, Volkmar; Henke, Stephan

PA Hoechst A.-G., Germany

11/700,273

SO Eur. Pat. Appl., 15 pp.

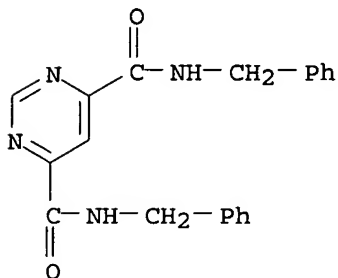
CODEN: EPXXDW

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 418797	A2	19910327	EP 1990-117894	19900918
	EP 418797	A3	19910508		
	EP 418797	B1	19940824		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE				
	DE 3931432	A1	19910404	DE 1989-3931432	19890921
	ES 2062239	T3	19941216	ES 1990-117894	19900918
	DD 295835	A5	19911114	DD 1990-344102	19900919
	US 5130317	A	19920714	US 1990-584655	19900919
	SU 1836359	A3	19930823	SU 1990-4831137	19900919
	IL 95740	A1	19940731	IL 1990-95740	19900919
	CA 2025799	AA	19910322	CA 1990-2025799	19900920
	NO 9004114	A	19910322	NO 1990-4114	19900920
	AU 9062698	A1	19910411	AU 1990-62698	19900920
	AU 633142	B2	19930121		
	ZA 9007535	A	19910626	ZA 1990-7535	19900920
	JP 03240776	A2	19911028	JP 1990-249018	19900920
	PL 164989	B1	19941031	PL 1990-286972	19900920
	HU 55002	A2	19910429	HU 1990-6007	19900921
	HU 207853	B	19930628		
PRAI	DE 1989-3931432	A	19890921		
OS	MARPAT 115:71610				
IT	135002-40-3P				
	RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of, as proline- and lysinehydroxylase inhibitor)				
RN	135002-40-3	CAPLUS			
CN	4,6-Pyrimidinedicarboxamide, N,N'-bis(phenylmethyl)- (9CI) (CA INDEX NAME)				



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COST IN U.S. DOLLARS

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TOTAL

ENTRY

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FULL ESTIMATED COST

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